



CANADIANA  
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MAR 23 1987

# Oil Proration Data ( IP NO. - TEST      YEAR - 1987      MONTH - JUNE )

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June 1987

Sample Format: Oil Proration Data Form

Pool Name: The listing under pool name includes the pool types.

Column 1: Initial Recoverable Reserves - Self explanatory.

Column 2: Half Cumulative Production - As at December 31st of previous year.

Column 3: Proratable Reserves - Column 1 less Column 2.

Column 4: Pool Reserves Allocation - The product of the provincial allocation factor<sup>(3)</sup> and the pool proratable reserves.

Pool Incapability Factor - The estimated factor to be applied to the pool's reserve allocation to permit production, to the extent feasible, of it. The factor will always be greater than, or equal to, unity.

Column 5: Adjusted Pool Allocation - The product of the pool incapability factor and the pool reserves allocation (Column 4). The column also shows the pool type allocation, where applicable.

Pool Performance Factor - The factor to be applied to the adjusted pool allocation (Column 5) to provide the estimate of expected pool production (Column 6). The factor may be less than, greater than, or equal to, unity.

Column 6: Expected Pool Production - The product of the adjusted pool allocation (Column 5) and the pool performance factor.

Column 7: Productive Acreage - The acreage to which the pool type acreage allocation is finally assigned. For natural depletion areas, it excludes nonproductive acreage.

Column 8: Weighted Acreage - The product of the acreage assigned to each pool type and the appropriate recovery factor modifier. In the case of natural depletion areas, the total may include, where appropriate, nonproductive acreage.

Column 9: Allocation Per Acre - The quotient of the pool type allocation (Column 5) and the appropriate acreage as given in Column 7.

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(3) Provincial allocation factor = Provincial adjusted demand/Provincial proratable reserves.





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## Oil Proration Data

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OIL PRODUCTION DATA

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| POOL NAME                     | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>$10^3 m^3$ | 2<br>$\frac{1}{2}$<br>CUMULATIVE<br>PRODUCTION<br>$10^3 m^3$ | 3<br>PROBABLE<br>RESERVES<br>$10^3 m^3$ | 4<br>POOL<br>ALLOCATION<br>$m^3/d$ | 5<br>POOL<br>INCAP.<br>ABILITY<br>FACTOR | 6<br>MIL OR<br>ADJ. POOL<br>ALLOCATION<br>$m^3/d$ | 7<br>EXPECTED<br>POOL<br>PRODUCTION<br>$m^3/d$ | 8<br>PRODUCTIVE<br>AREA<br>hectares | 9<br>WEIGHTED<br>AREA<br>hectares | 10<br>ALLOCATION<br>$m^3/d/ha$ | 11<br>MAXIMUM<br>RATE<br>LIMITATION<br>$m^3/d/ha$ | 12<br>WELL<br>M.A.<br>$m^3/d$ |
|-------------------------------|---|--|---|------------------------------------|--|---|--|-------------------------------------|-----------------------------------|--------------------------------|---|-------------------------------|
| *ACHESON BLAIRMORE F          | 750   | 266  | 484                                     | 30                                 |  | 2220590   | 131  | 32                                  | 32                                | 6938                           | 80  | 80                            |
| *ACHESON BLAIRMORE J          | 426   | 171  | 255                                     | 16                                 |  | 1260560   | 71   | 16                                  | 16                                | 7875                           | 80  | 80                            |
| *ACHESON BLAIRMORE K          | 286   | 134  | 286                                     | 18                                 |  | 5600200   | 112  | 112                                 | 112                               | 5000                           | 80  | 80                            |
| *ACHESON BLAIRMORE V          | 238   | 35   | 203                                     | 13                                 |  | 801000  | 80   | 32                                  | 32                                | 2500                           | 80  | 80                            |
| *ACHESON BLAIRMORE X          | 359   | 16   | 383                                     | 24                                 |  | 1180250   | 30   | 16                                  | 16                                | 7375                           | 80  | 80                            |
| *ACHESON ELLERSLIE B          | 116   | 16   | 100                                     | 6                                  |  | 800000  | 7213   | 64                                  | 64                                | 1250                           | 80  | 80                            |
| *ACHESON D-3A WATER FLOOD     | 201600  | 84751  | 116849                                  | 7206                               | 1300                                     | 93680770  | 784  | 784                                 | 784                               | 11949                          | 80  | 80                            |
| *ACHESON EAST GLAUCONITIC A   | 68  | 2  | 68                                      | 4                                  |  | 800000  | 258  | 64                                  | 64                                | 1250                           | 80  | 80                            |
| *AERIAL MANNVILLE             | 2720  | 1058   | 1662                                    | 102                                | 8050                                     | 821   | 20   | 288                                 | 437                               | 1879                           | 80  | 80                            |
| *PRIMARY                      |   |  |   |                                    |  | 7010340   | 238  | 64                                  | 64                                | 3129                           | 80  | 80                            |
| *GAS FLOOD                    |   |  |   |                                    |  | 800000  | 14   | 64                                  | 64                                |                                | 80  | 80                            |
| *AERIAL MANNVILLE D           | 211   | 11   | 211                                     | 13                                 |  | 1100130   | 60   | 64                                  | 64                                | 1719                           | 110   | 110                           |
| *ALBRIGHT CHARLIE LAKE A      | 75  | 64   | 365                                     | 4                                  |  | 1150320   | 9  | 64                                  | 64                                | 1797                           | 80  | 80                            |
| *AMBER MUSKEG C               | 387   | 22   | 1016                                    | 23                                 |  | 3050030   | 45   | 64                                  | 64                                | 4766                           | 80  | 80                            |
| *AMBER MUSKEG D               | 1030  | 14   | 210                                     | 13                                 |  | 1860240   | 20   | 64                                  | 64                                | 2906                           | 80  | 80                            |
| *AMBER MUSKEG F               | 210   | 160  | 278                                     | 17                                 |  | 1300150   | 44   | 64                                  | 64                                | 2031                           | 80  | 80                            |
| *AMBER KEG RIVER A            | 438   | 101  | 664                                     | 41                                 |  | 2260000   | 80   | 64                                  | 64                                | 3531                           | 80  | 80                            |
| *AMBER KEG RIVER C            | 765   | 177  | 648                                     | 40                                 | 2000                                     | 801000  | 80   | 64                                  | 64                                | 3813                           | 80  | 80                            |
| *AMBER KEG RIVER E            | 825   | 171  | 829                                     | 51                                 | 1570                                     | 801000  | 80   | 64                                  | 64                                | 4063                           | 80  | 80                            |
| *AMBER KEG RIVER P            | 900   | 184  | 996                                     | 61                                 | 1310                                     | 801000  | 80   | 64                                  | 64                                | 1250                           | 80  | 80                            |
| *AMBER KEG RIVER Q            | 1180  | 107  | 793                                     | 49                                 | 1630                                     | 801000  | 80   | 64                                  | 64                                | 1250                           | 80  | 80                            |
| *AMBER KEG RIVER R            | 900   | 59   | 841                                     | 52                                 |  | 2660000   | 47   | 64                                  | 64                                | 4156                           | 80  | 80                            |
| *AMBER KEG RIVER S            | 900   | 43   | 1257                                    | 78                                 | 1030                                     | 801000  | 80   | 64                                  | 64                                | 4156                           | 80  | 80                            |
| *AMBER KEG RIVER T            | 1300  | 66   | 1924                                    | 119                                | 4950                                     | 5890080   | 47   | 64                                  | 64                                | 6016                           | 80  | 80                            |
| *AMBER KEG RIVER U            | 1990  | 34   | 1166                                    | 72                                 |  | 3550000   | 153  | 64                                  | 64                                | 9203                           | 80  | 80                            |
| *AMBER KEG RIVER V            | 1200  | 2480   | 2480                                    | 153                                | 1000                                     | 1531000   | 116  | 64                                  | 64                                | 5547                           | 80  | 80                            |
| *AMBER KEG RIVER W            | 2480  | 523  | 1877                                    | 116                                | 1000                                     | 1161000   | 80   | 64                                  | 64                                | 11469                          | 80  | 80                            |
| *AMIGO KEG RIVER B            | 2400  | 134  | 602                                     | 37                                 | 2160                                     | 801000  | 80   | 64                                  | 64                                | 1813                           | 80  | 80                            |
| *AMIGO KEG RIVER C            | 736   | 23   | 812                                     | 50                                 | 1600                                     | 801000  | 80   | 64                                  | 64                                | 1250                           | 80  | 80                            |
| *AMIGO KEG RIVER F            | 966   | 32   | 934                                     | 58                                 | 1380                                     | 801000  | 80   | 64                                  | 64                                | 3859                           | 80  | 80                            |
| *AMIGO KEG RIVER G            | 966   |  | 960                                     | 59                                 |  | 2840000   | 59   | 64                                  | 64                                | 4469                           | 80  | 80                            |
| *AMIGO KEG RIVER H            | 960   |  | 1900                                    | 117                                | 1000                                     | 1170500   | 59   | 64                                  | 64                                | 4438                           | 80  | 80                            |
| *AMIGO KEG RIVER J            | 1900  | 8798   | 26802                                   | 1653                               | 9770                                     | 16150   | 1908   | 2944                                | 10336                             | 1828                           | 80  | 80                            |
| *ANTE CREEK BEAVERHILL LAKE   | 35600   |  |   |                                    |  | 4000300   | 120  | 256                                 | 256                               | 1563                           | 200   | 200                           |
| *PRIMARY                      |   |  |   |                                    |  | 39730450  | 1788   | 2688                                | 10080                             |                                | 200   | 200                           |
| *SOLVENT FLOOD                |   |  |   |                                    |  | 17310460  | 796  | 448                                 | 448                               |                                | 200   | 200                           |
| *ANTE CREEK BEAVERHILL LAKE B | 5850  | 1951   | 3899                                    | 240                                |  | 2140320   | 68   | 64                                  | 64                                | 3344                           | 80  | 80                            |
| *ARMADA UPPER MANNVILLE A     | 724   | 48   | 676                                     | 42                                 |  |   |  |                                     |                                   |                                |   |                               |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                     | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP.<br>ABILITY<br>FACTOR | 6<br>#<br>OF<br>ADJUSTED<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 13<br>WELL<br>M/A<br>m <sup>3</sup> /d |
|-------------------------------|---|--|---|--|--|---|---|--|-------------------------------------|------------------------------------|--|---|--|
| *ASTOTIN VIKING H             | 194   | 11   | 183   | 11   | 11                                       | 800000  | 64                                      | 64   | 64                                  | 64                                 | 1250                                     | 80  |  |
| BASHAW D-2B                   | 4900  | 218  | 4682  | 289  | 1380                                     | 3991000   | 399                                     | 320  | 320                                 | 320                                | 1247                                     | 7552  | 80                                     |
| *BEATON WABAMUN A             | 102   | 11   | 91  | 6  | 5  | 800100  | 8                                       | 64   | 64                                  | 64                                 | 1250                                     | 80  |  |
| *BELLOY BELLOY B              | 78  |  | 78  | 5  |  | 800380  | 30                                      | 64   | 64                                  | 64                                 | 1250                                     | 80  |  |
| *BELLSHILL LAKE BLAIRMORE G   | 214   | 37   | 214   | 13   | 13                                       | 800500  | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 80  |  |
| *BELLSHILL LAKE ELLERSLIE A   | 765   |  | 728   | 45   |  | 4800080   | 38                                      | 96   | 96                                  | 96                                 | 5000                                     | 80  |  |
| *BELLSHILL LAKE ELLERSLIE C   | 51  |  | 51  | 3  |  | 800000  | 16                                      | 16   | 16                                  | 16                                 | 5000                                     | 80  |  |
| *BERRY UPPER MANNVILLE C      | 2120  | 137  | 1983  | 122  | 1140                                     | 7200190   | 137                                     | 576  | 576                                 | 576                                | 1250                                     | 80  |  |
| BIGORAY CARDIUM B             | 10660   | 1580   | 9080  | 560  |  | 638   | 638                                     | 832  | 2912                                | 2912                               | 10219                                    | 1250  | 80                                     |
| PRIMARY                       |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                   |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| BIGORAY OSTRACOD              | 10100   | 3851   | 6249  | 385  | 12750                                    | 6381000   | 638                                     | 832  | 2912                                | 2912                               | 10767                                    | 3784  | 80                                     |
| PRIMARY                       |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                   |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| *BIGORAY ELLERSLIE A          | 53  | 16   | 37  | 2  |  | 4909  | 152                                     | 768  | 1966                                | 1966                               | 2497                                     | 2500  | 80                                     |
| *BIGORAY ELLERSLIE B          | 277   | 23   | 254   | 16   |  | 4750120   | 57                                      | 576  | 1774                                | 1774                               | 2495                                     | 5030  | 80                                     |
| BIGORAY ELLERSLIE D           | 2970  | 289  | 2681  | 165  | 1450                                     | 28970060  | 174                                     | 576  | 64                                  | 64                                 | 1250                                     | 80  |  |
| PRIMARY                       |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                   |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| *BIGORAY ELLERSLIE E          | 142   | 29   | 113   | 7  |  | 1200080   | 10                                      | 64   | 64                                  | 64                                 | 10178                                    | 1875  | 80                                     |
| BIGORAY ELLERSLIE G           | 2220  | 279  | 1941  | 120  | 4670                                     | 239   | 239                                     | 448  | 1344                                | 1344                               | 10533                                    | 1250  | 80                                     |
| PRIMARY                       |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                   |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| BIGORAY NISKU A WATER FLOOD   | 3330  | 874  | 2456  | 151  | 1000                                     | 2391000   | 239                                     | 448  | 1344                                | 1344                               | 10533                                    | 1250  | 80                                     |
| BIGORAY NISKU B SOLVENT FLOOD | 9000  | 1905   | 7095  | 438  | 1000                                     | 560   | 250                                     | 512  | 973                                 | 973                                | 10576                                    | 1250  | 80                                     |
| BIGORAY NISKU D WATER FLOOD   | 11000   | 1455   | 9545  | 589  | 1000                                     | 4130320   | 118                                     | 256  | 256                                 | 256                                | 10574                                    | 1250  | 80                                     |
| BIGORAY NISKU E WATER FLOOD   | 9000  | 1557   | 7443  | 459  | 1000                                     | 1511000   | 132                                     | 256  | 717                                 | 717                                | 1613                                     | 1617  | 80                                     |
| BIGORAY NISKU F WATER FLOOD   | 15100   | 4050   | 11050   | 681  | 1000                                     | 4381000   | 151                                     | 128  | 128                                 | 128                                | 1180                                     | 7655  | 110                                    |
| BIGORAY NISKU G WATER FLOOD   | 3380  | 948  | 2432  | 150  | 1000                                     | 5890420   | 438                                     | 152  | 192                                 | 192                                | 2281                                     | 13870   | 105                                    |
| BIGORAY NISKU H WATER FLOOD   | 9240  | 1266   | 7974  | 492  | 1000                                     | 4591000   | 438                                     | 152  | 192                                 | 192                                | 3068                                     | 16953   | 125                                    |
| BIGORAY NISKU I WATER FLOOD   | 2600  | 633  | 1967  | 121  | 1000                                     | 6811000   | 459                                     | 256  | 256                                 | 256                                | 1793                                     | 10402   | 125                                    |
| BIGORAY NISKU J WATER FLOOD   | 3830  | 843  | 2987  | 184  | 1730                                     | 1501000   | 681                                     | 64   | 64                                  | 64                                 | 1064                                     | 69813   | 115                                    |
| BIGORAY NISKU K WATER FLOOD   | 52  |  | 92  | 6  |  | 4921000   | 150                                     | 128  | 128                                 | 128                                | 1172                                     | 10938   | 110                                    |
| *BILBO A CARDIUM A            | 540   | 80   | 460   | 28   | 2860                                     | 1211000   | 492                                     | 152  | 192                                 | 192                                | 3854                                     | 21359   | 105                                    |
| BLACK MUSKEG C                | 13790   | 1332   | 12438   | 768  | 5230                                     | 3181000   | 492                                     | 152  | 192                                 | 192                                | 20630                                    | 4005  | 100                                    |
| BONANZA BOUNDARY A            |   |  |   |  |  | 800500  | 318                                     | 152  | 192                                 | 192                                | 1656                                     | 5901  | 105                                    |
| PRIMARY                       |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                   |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| BONNIE GLEN D-3A              | 847000  | 377021   | 469979  | 28982  | 1000                                     | 800500  | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 2500  | 80                                     |
| PRIMARY                       |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                   |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| BONNIE GLEN D-3A              |   |  |   |  |  | 4017  | 609                                     | 2624   | 3990                                | 3990                               | 1007                                     | 1723  | 80                                     |
| PRIMARY                       |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                   |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| BONNIE GLEN D-3A              |   |  |   |  |  | 5800280   | 162                                     | 576  | 576                                 | 576                                | 1007                                     | 1723  | 80                                     |
| PRIMARY                       |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                   |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| BONNIE GLEN D-3A              |   |  |   |  |  | 34370130  | 447                                     | 2048   | 3414                                | 3414                               | 1678                                     | 1777  | 80                                     |
| PRIMARY                       |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                   |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| BONNIE GLEN D-3A              |   |  |   |  |  | 289821000   | 28982                                   | 2704   | 2704                                | 2704                               | 10718                                    | 82276   | 90                                     |
| PRIMARY                       |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                   |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |

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Comma = Light Dash Rule



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# OIL PRORATION DATA

IP NO. TEST YEAR 1987 MONTH JUNE

| POOL NAME                            | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP-<br>ABILITY<br>FACTOR | 6<br>MIL. OF<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 13<br>WELL<br>HEAD<br>m <sup>3</sup> /d |
|--------------------------------------|---|--|---|--|--|---|---|--|-------------------------------------|------------------------------------|--|---|---|
| *BYEMOOR VIKING A                    | 72  | 12   | 60  | 4  |  | 800470  |   | 38   | 64                                  | 64                                 |  | 1250  | 80                                      |
| *CACHE VIKING D                      | 74  | 4  | 74  | 5  |  | 800000  |   |  | 64                                  | 64                                 |  | 1250  | 80                                      |
| *CAMPBELL-NAMAO WABAMUN A            | 108   | 4  | 104   | 6  |  | 800500  |   | 40   | 64                                  | 64                                 |  | 1250  | 80                                      |
| *CARDIFF ELLERSLIE B                 | 122   | 2  | 120   | 7  |  | 800000  |   |  | 64                                  | 64                                 |  | 1250  | 80                                      |
| *CAROLINE WABAMUN A                  | 1130  | 81   | 1049  | 65   |  | 3340390   |   | 130  | 256                                 | 256                                |  | 1305  | 80                                      |
| *CAROLINE CARDIUM C                  | 95  | 34   | 61  | 4  |  | 1150080   |   | 8  | 128                                 | 128                                |  | 0898  | 115                                     |
| *CAROLINE CARDIUM E                  | 22130   | 4625   | 17505   | 1079   | 3980                                     | 4294  | 0000                                    | 3455   | 7808                                | 16658                              | 0258                                     |   | 125                                     |
| PRIMARY                              |   |  |   |  |  |   |   |  |                                     |                                    |  |   |   |
| SOLVENT FLOOD                        |   |  |   |  |  |   |   |  |                                     |                                    |  |   |   |
| WATER FLOOD                          |   |  |   |  |  |   |   |  |                                     |                                    |  |   |   |
| *CAROLINE CARDIUM F                  | 477   | 161  | 316   | 19   |  | 27110690  |   | 1871   | 4736                                | 10514                              | 0572                                     | 1953  | 125                                     |
| *CAROLINE CARDIUM I                  | 94  | 12   | 82  | 5  |  | 15841000  |   | 1584   | 3072                                | 6144                               | 0516                                     | 0825  | 125                                     |
| *CAROLINE VIKING N                   | 37  | 37   | 37  | 2  |  | 1410620   |   | 87   | 64                                  | 64                                 |  | 2203  | 120                                     |
| *CAROLINE VIKING O                   | 122   | 6  | 116   | 7  |  | 1261000   |   | 125  | 64                                  | 64                                 |  | 1953  | 125                                     |
| *CAROLINE BASAL MANNVILLE A2A        | 161   | 36   | 161   | 10   |  | 1200000   |   |  | 64                                  | 64                                 |  | 1875  | 120                                     |
| *CAROLINE ELLERSLIE A                | 230   | 43   | 268   | 17   |  | 1350000   |   |  | 64                                  | 64                                 |  | 2109  | 135                                     |
| *CAROLINE ELLERSLIE B                | 311   | 43   | 692   | 43   | 3720                                     | 1500090   |   | 14   | 64                                  | 64                                 |  | 2344  | 150                                     |
| *CAROLINE ELKTON M                   | 652   | 454  | 2376  | 147  |  | 1650270   |   | 45   | 64                                  | 64                                 |  | 2578  | 165                                     |
| *CARROT CREEK CARDIUM D              | 2830  | 67   | 1016  | 63   | 1270                                     | 1850260   |   | 48   | 64                                  | 64                                 |  | 2891  | 185                                     |
| *CARROT CREEK CARDIUM E              | 1083  | 936  | 1016  | 950  | 1850                                     | 1600500   |   | 80   | 64                                  | 64                                 | 2500                                     | 3203  | 160                                     |
| *CARROT CREEK CARDIUM F              | 16340   |  | 15404   |  |  | 11000490  |   | 539  | 704                                 | 704                                |  | 1563  | 80                                      |
| PRIMARY                              |   |  |   |  |  |   |   |  |                                     |                                    |  |   |   |
| WATER FLOOD                          |   |  |   |  |  |   |   |  |                                     |                                    |  |   |   |
| *CARROT CREEK CARDIUM I              | 173   | 68   | 105   | 6  |  | 801200  |   | 80   | 128                                 | 128                                | 0625                                     | 2500  | 80                                      |
| *CARROT CREEK CARDIUM K              | 2360  | 303  | 2057  | 127  |  | 1758  |   | 1765   | 1856                                | 3686                               | 0473                                     |   | 80                                      |
| *CARROT CREEK CARDIUM S              | 435   | 39   | 396   | 24   |  | 2142620   |   | 561  | 448                                 | 448                                | 0478                                     |   | 80                                      |
| *CARROT CREEK CARDIUM Y              | 251   | 6  | 245   | 15   |  | 800200  |   | 16   | 64                                  | 64                                 |  | 3016  | 80                                      |
| *CARROT CREEK CARDIUM YD             | 360   | 7  | 353   | 22   | 3640                                     | 10400710  |   | 738  | 832                                 | 832                                |  | 1250  | 80                                      |
| *CARROT CREEK CARDIUM EE             | 1000  | 7  | 993   | 61   | 2620                                     | 1600490   |   | 78   | 128                                 | 128                                |  | 1250  | 80                                      |
| *CARROT CREEK CARDIUM FF             | 186   | 3  | 183   | 11   |  | 800000  |   |  | 64                                  | 64                                 |  | 1250  | 80                                      |
| *CARROT CREEK CARDIUM GG             | 348   | 22   | 326   | 20   |  | 801000  |   | 80   | 64                                  | 64                                 | 1250                                     | 1672  | 80                                      |
| *CARROT CREEK CARDIUM HH             | 318   | 12   | 306   | 19   |  | 1600500   |   | 80   | 128                                 | 128                                | 1250                                     | 2312  | 80                                      |
| *CARROT CREEK LOWER MANNVILLE T      | 174   | 11   | 163   | 10   |  | 1600500   |   | 80   | 64                                  | 64                                 |  | 1250  | 80                                      |
| *CARROT CRK LOW MANN M JURASSIC D GP | 3680  | 544  | 3136  | 193  |  | 900000  |   | 448  | 1024                                | 1024                               |  | 1400  | 90                                      |
| CARSON CREEK N BHL A WATER FLOOD     | 67900   | 27897  | 40003   | 2467   | 1360                                     | 12800350  |   | 448  | 4672                                | 4672                               | 0718                                     |   | 140                                     |
| CARSON CREEK NTH BEAVERHILL LAKE B   | 201100  | 75523  | 125577  | 7744   | 1000                                     | 33551000  |   | 3355   | 6208                                | 18127                              | 0427                                     |   | 145                                     |
| PRIMARY                              |   |  |   |  |  | 7744  |   | 7653   | 64                                  | 64                                 | 0422                                     | 2188  | 145                                     |
| WATER FLOOD                          |   |  |   |  |  |   |   |  |                                     |                                    |  |   |   |
|                                      |   |  |   |  |  | 273330  |   | 90   | 64                                  | 64                                 | 1250                                     |   | 145                                     |
|                                      |   |  |   |  |  | 77170980  |   | 7563   | 6144                                | 18063                              | 1250                                     |   | 145                                     |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                         | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>$10^3 m^3$ | 2<br>$\frac{1}{2}$<br>CUMULATIVE<br>PRODUCTION<br>$10^3 m^3$ | 3<br>PROBABLE<br>RESERVES<br>$10^3 m^3$ | 4<br>POOL<br>ALLOCATION<br>$m^3/d$ | 5<br>POOL<br>INCAP-<br>ABILITY<br>FACTOR | 6<br>MIL OR<br>ADDITIONAL<br>ALLOCATION<br>$m^3/d$ | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>$m^3/d$ | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>$m^3/d/ha$ | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>$m^3/d/ha$ | 13<br>WELL<br>H.A.<br>$m^3/d$ |
|-----------------------------------|---|--|---|------------------------------------|--|--|---|--|-------------------------------------|------------------------------------|--------------------------------|---|-------------------------------|
|                                   |   |  |   |                                    |  |  |   |  |                                     |                                    |                                |   |                               |
| *CARSTAIRS CARDIUM A              | 240   |  | 233                                     | 14                                 |  | 800160   | 13                                      |  | 64                                  | 64                                 |                                | 1250  | 80                            |
| *CARSTAIRS VIKING B               | 769   | 33   | 676                                     | 42                                 |  | 2100390  | 82                                      |  | 128                                 | 128                                |                                | 1641  | 95                            |
| *CESSFORD GLAUCONITIC T & MANN HH | 57  | 10   | 47                                      | 3                                  |  | 800040   | 3                                       |  | 64                                  | 64                                 |                                | 1250  | 80                            |
| *CESSFORD BANFF B                 | 6800  | 759  | 6041                                    | 373                                |  | 45600190   | 866                                     |  | 1824                                | 1824                               |                                | 2500  | 80                            |
| *CESSFORD BANFF E                 | 125   | 3  | 122                                     | 8                                  |  | 800000   |   |  | 64                                  | 64                                 |                                | 1250  | 80                            |
| *CHAIN VIKING D                   | 619   | 160  | 459                                     | 28                                 |  | 5610200  | 112                                     |  | 448                                 | 448                                |                                | 1250  | 80                            |
| *CHAIN VIKING E                   | 74  | 8  | 66                                      | 4                                  |  | 800500   | 40                                      |  | 64                                  | 64                                 |                                | 1250  | 80                            |
| *CHAIN BANFF A                    | 4650  | 5  | 465                                     | 286                                |  | 12620550   | 694                                     |  | 704                                 | 704                                |                                | 1792  | 80                            |
| *CHAIN BANFF B                    | 108   | 5  | 103                                     | 6                                  |  | 800800   | 64                                      |  | 64                                  | 64                                 |                                | 1250  | 80                            |
| *CHAIN BANFF D                    | 30  | 7  | 23                                      | 1                                  |  | 800630   | 50                                      |  | 64                                  | 64                                 |                                | 1250  | 80                            |
| *CHAIN BANFF E                    | 28  | 1  | 27                                      | 2                                  |  | 800060   | 5                                       |  | 64                                  | 64                                 |                                | 1250  | 80                            |
| *CHAIN BANFF F                    | 272   |  | 272                                     | 17                                 |  | 800500   | 40                                      |  | 64                                  | 64                                 |                                | 1250  | 80                            |
| *CHERHILL VIKING C                | 152   | 53   | 99                                      | 6                                  |  | 800450   | 36                                      |  | 64                                  | 64                                 |                                | 1250  | 80                            |
| *CHERHILL DETRITAL A              | 58  |  | 58                                      | 4                                  |  | 800500   | 40                                      |  | 64                                  | 64                                 |                                | 1250  | 80                            |
| *CHERHILL NORDEGG A               | 439   | 54   | 385                                     | 24                                 |  | 800190   | 15                                      |  | 64                                  | 64                                 |                                | 1250  | 80                            |
| *CHERHILL BANFF A                 | 11000   | 2187   | 8813                                    | 543                                | 6000                                     | 3258   | 246                                     |  | 640                                 | 1158                               | 2813                           | 1250  | 80                            |
| *PRIMARY                          |   |  |   |                                    |  | 1270000  | 246                                     |  | 64                                  | 64                                 |                                | 1954  | 80                            |
| *WATER FLOOD                      |   |  |   |                                    |  | 36780080   | 172                                     |  | 576                                 | 1094                               | 5344                           | 5444  | 80                            |
| *CHERHILL BANFF D                 | 3470  | 434  | 3036                                    | 187                                | 4600                                     | 860  | 172                                     |  | 160                                 | 373                                | 5375                           | 5188  | 80                            |
| *PRIMARY                          |   |  |   |                                    |  | 8600200  | 172                                     |  | 160                                 | 373                                |                                | 5381  | 80                            |
| *WATER FLOOD                      |   |  |   |                                    |  | 7810260  | 203                                     |  | 256                                 | 256                                |                                | 3052  | 80                            |
| *CHERHILL BANFF H                 | 1980  | 93   | 1887                                    | 116                                |  | 22250250   | 556                                     |  | 288                                 | 288                                |                                | 7726  | 80                            |
| *CHERHILL BANFF I                 | 7520  | 3543   | 3977                                    | 245                                |  | 1270310  | 39                                      |  | 32                                  | 32                                 |                                | 3969  | 80                            |
| *CHERHILL BANFF K                 | 430   | 21   | 409                                     | 25                                 |  | 2270740  | 169                                     |  | 128                                 | 128                                |                                | 1713  | 80                            |
| *CHERHILL BANFF L                 | 766   | 159  | 607                                     | 37                                 |  | 4791900  | 479                                     |  | 224                                 | 224                                |                                | 6022  | 80                            |
| *CHERHILL BANFF M                 | 4560  | 422  | 4138                                    | 255                                | 1880                                     | 800000   | 58                                      |  | 32                                  | 32                                 |                                | 4094  | 80                            |
| *CHERHILL BANFF N                 | 444   | 44   | 400                                     | 25                                 | 3200                                     | 1560370  | 335                                     |  | 64                                  | 64                                 |                                | 2438  | 80                            |
| *CHERHILL BANFF O                 | 527   | 28   | 499                                     | 31                                 |  | 5100490  | 250                                     |  | 1408                                | 2048                               | 0664                           | 1250  | 80                            |
| *CHERHILL BANFF P                 | 4110  | 1114   | 2996                                    | 185                                | 7350                                     | 8500100  | 85                                      |  | 768                                 | 768                                | 0664                           | 1452  | 80                            |
| *PRIMARY                          |   |  |   |                                    |  | 800500   | 40                                      |  | 64                                  | 64                                 |                                | 1250  | 80                            |
| *WATER FLOOD                      |   |  |   |                                    |  | 33600290   | 974                                     |  | 2688                                | 2688                               |                                | 1250  | 80                            |
| *CHIGWELL VIKING D                | 90  | 20   | 70                                      | 4                                  |  | 860470   | 40                                      |  | 64                                  | 64                                 |                                | 1344  | 80                            |
| *CHIGWELL VIKING E                | 8150  | 382  | 7768                                    | 479                                |  | 800000   | 160                                     |  | 128                                 | 128                                |                                | 1250  | 80                            |
| *CHIGWELL MANNVILLE H             | 289   | 48   | 241                                     | 15                                 |  | 1601000  | 34                                      |  | 44                                  | 44                                 |                                | 1328  | 85                            |
| *CHIGWELL MANNVILLE K             | 23  | 2  | 21                                      | 1                                  |  | 850400   | 3621                                    |  | 3520                                | 4672                               | 0943                           |   | 80                            |
| *CHIGWELL D-3E                    | 2430  | 159  | 2271                                    | 140                                | 1140                                     | 4407   |   |  |                                     |                                    |                                |   |                               |
| *CLARESHOLM RUNDLE B              | 402   | 141  | 261                                     | 16                                 |  |  |   |  |                                     |                                    |                                |   |                               |
| *CLIVE D-2A                       | 34700   | 10629  | 24071                                   | 1484                               | 2970                                     |  |   |  |                                     |                                    |                                |   |                               |





|                                   | 1  | 2   | 3  | 4                                       | 5                                     | 6  | 7                                  | 8   | 9                              | 10                           | 11                                 |  |                                   |
|-----------------------------------|--|---|--|---|---------------------------------------|--|------------------------------------|---|--------------------------------|------------------------------|------------------------------------|--|-----------------------------------|
| POOL NAME                         | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>HCAP.<br>ADJUSTMENT<br>FACTOR | MIL OIL<br>POOL<br>ADJUSTED<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>M.A.<br>m <sup>3</sup> /d |
| CLIVE D-2A<br>(CONTINUED)         |  |   |  |   |                                       |  |                                    |   |                                |                              |                                    |  |                                   |
| PRIMARY                           |  |   |  |   |                                       |  |                                    |   |                                |                              |                                    |  |                                   |
| WATER FLOOD                       |  |   |  |   |                                       |  |                                    |   |                                |                              |                                    |  |                                   |
| CLIVE D-3A                        | 69900  | 24356   | 45544  | 2809                                    | 2080                                  | 1510870  |                                    | 131   | 160                            | 160                          | 0944                               |  | 80                                |
| PRIMARY                           |  |   |  |   |                                       | 42560820   |                                    | 3490  | 3360                           | 4512                         | 1267                               |  | 80                                |
| WATER FLOOD                       |  |   |  |   |                                       | 5843   |                                    | 5725  | 4416                           | 6099                         | 0958                               |  | 80                                |
| COUTTS MOULTON A                  |  |   |  |   |                                       | 1990690  |                                    | 137   | 208                            | 208                          | 0957                               | 5000                                       | 80                                |
| PRIMARY                           | 6730   | 2258  | 4472   | 276                                     | 1160                                  | 56440990   |                                    | 5588  | 4208                           | 5891                         | 1341                               |  | 80                                |
| WATER FLOOD                       |  |   |  |   |                                       | 320  |                                    | 309   | 272                            | 464                          | 0690                               |  | 80                                |
| *COUTTS MOULTON C                 |  |   |  |   |                                       | 1117020  |                                    | 77  | 16                             | 16                           | 0688                               |  | 80                                |
| *COYOTE BANFF A                   | 468  | 111   | 357  | 22                                      |                                       | 3090750  |                                    | 232   | 256                            | 448                          | 1207                               |  | 80                                |
| *CRAIGHYLE ELLERSLIE E            | 70   | 2   | 68   | 4                                       |                                       | 4800270  |                                    | 130   | 56                             | 96                           |                                    |  | 80                                |
| *CRANBERRY GILWOOD A              | 187  | 44  | 187  | 12                                      | 6670                                  | 800000   |                                    |   | 64                             | 64                           |                                    |  | 80                                |
| *CROSSFIELD CARDIUM C             | 192  | 44  | 148  | 9                                       |                                       | 800500   |                                    | 40  | 64                             | 64                           |                                    |  | 80                                |
| *CROSSFIELD SECOND WHITE SPECKS B | 54   | 6   | 48   | 3                                       |                                       | 1200250  |                                    | 30  | 64                             | 64                           |                                    |  | 120                               |
| *CROSSFIELD VIKING B              | 253  | 67  | 186  | 11                                      |                                       | 800070   |                                    | 6   | 64                             | 64                           |                                    |  | 80                                |
| *CROSSFIELD VIKING C              | 1640   | 85  | 1555   | 96                                      |                                       | 950880   |                                    | 84  | 64                             | 64                           |                                    |  | 95                                |
| *CROSSFIELD VIKING D              | 39   | 10  | 29   | 2                                       |                                       | 5000160  |                                    | 80  | 320                            | 320                          |                                    |  | 100                               |
| *CROSSFIELD VIKING E              | 133  | 3   | 130  | 8                                       |                                       | 1000110  |                                    | 11  | 64                             | 64                           |                                    |  | 100                               |
| *CROSSFIELD VIKING F              | 140  | 3   | 137  | 8                                       |                                       | 1000040  |                                    | 4   | 64                             | 64                           |                                    |  | 100                               |
| *CROSSFIELD RUNDLE C              | 2000   | 348   | 1652   | 102                                     |                                       | 1000050  |                                    | 5   | 64                             | 64                           |                                    |  | 100                               |
| *CROSSFIELD RUNDLE E              | 1130   | 379   | 751  | 46                                      |                                       | 5920000  |                                    |   | 128                            | 128                          |                                    |  | 135                               |
| *CROSSFIELD RUNDLE G              | 3080   | 729   | 2351   | 145                                     |                                       | 3340300  |                                    | 100   | 128                            | 128                          |                                    |  | 90                                |
| *CROSSFIELD EAST CARDIUM B        | 101  | 19  | 82   | 5                                       |                                       | 7590560  |                                    | 425   | 320                            | 320                          |                                    |  | 135                               |
| *CROSSFIELD EAST CARDIUM C        | 2780   | 1164  | 1616   | 100                                     |                                       | 800120   |                                    | 10  | 64                             | 64                           |                                    |  | 80                                |
| *CROSSFIELD EAST CARDIUM F        | 87   |   | 87   |   |                                       | 29600140   |                                    | 414   | 2368                           | 2368                         |                                    |  | 80                                |
| *CROSSFIELD EAST ELKTON F         | 634  | 160   | 474  | 29                                      |                                       | 800270   |                                    | 22  | 64                             | 64                           |                                    |  | 80                                |
| CRYSTAL VIKING A                  | 54930  | 4186  | 50744  | 3129                                    | 1590                                  | 4975   |                                    | 200   | 128                            | 128                          |                                    |  | 105                               |
| PRIMARY                           |  |   |  |   |                                       | 4900410  |                                    | 4686  | 3968                           | 9089                         | 0547                               |  | 80                                |
| WATER FLOOD                       |  |   |  |   |                                       | 44851000   |                                    | 4485  | 3072                           | 8193                         | 1460                               |  | 80                                |
| *CRYSTAL VIKING H                 | 2460   | 318   | 2142   | 132                                     |                                       | 13830000   |                                    | 48  | 608                            | 608                          |                                    |  | 80                                |
| *CYGNET VIKING A                  | 578  | 122   | 456  | 28                                      |                                       | 4800100  |                                    | 190   | 1068                           | 1068                         |                                    |  | 80                                |
| *CYGNET VIKING G                  | 920  | 47  | 873  | 54                                      |                                       | 13600140   |                                    | 64  | 256                            | 256                          |                                    |  | 80                                |
| *CYGNET VIKING H                  | 213  | 14  | 199  | 12                                      |                                       | 3200200  |                                    | 5   | 64                             | 64                           |                                    |  | 80                                |
| *CYGNET VIKING J                  | 139  | 7   | 132  | 8                                       |                                       | 800660   |                                    | 46  | 128                            | 128                          |                                    |  | 80                                |
| *CYGNET VIKING K                  | 103  | 19  | 84   | 5                                       |                                       | 1600290  |                                    | 46  | 192                            | 192                          |                                    |  | 80                                |
| *CYGNET VIKING N                  | 276  | 2   | 274  | 17                                      |                                       | 2400190  |                                    | 13  | 64                             | 64                           |                                    |  | 80                                |
| *CYGNET ELLERSLIE A               | 54   | 8   | 46   | 3                                       |                                       | 800160   |                                    |   |                                |                              |                                    |  |                                   |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                     | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>6</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>6</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>6</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP.<br>ABILITY<br>FACTOR | *<br>MIL OR<br>ADJ. POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | 6<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 7<br>PRODUCTIVE<br>AREA<br>hectares | 8<br>WEIGHTED<br>AREA<br>hectares | 9<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 10<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 11<br>WELL<br>N/A<br>m <sup>3</sup> /d |
|-------------------------------|---|--|---|--|--|---|------------------------------------|--|-------------------------------------|-----------------------------------|---|---|--|
|                               |   |  |   |  |  |   |                                    |  |                                     |                                   |   |   |  |
| *CYGNET ELLERSLIE C           | 115   |  |   |  |  |   |                                    |  |                                     |                                   |   | 1250  | 80                                     |
| *CYN-PEM BELLY RIVER A        | 269   | 13   | 112   | 7  |  | 800500  |                                    | 40   | 64                                  | 64                                |   | 1250  | 80                                     |
| CYN-PEM CARDIUM A             | 22460   | 9720   | 12740   | 786  | 1730                                     | 1360  | 100                                | 1115   | 1408                                | 4111                              | 0331                                    |   | 80                                     |
| PRIMARY                       |   |  |   |  |  |   | 0000                               |  |                                     |                                   |   | 1250  | 80                                     |
| WATER FLOOD                   |   |  |   |  |  |   |                                    |  |                                     |                                   |   |   | 80                                     |
| CYN-PEM CARDIUM C             | 2840  | 505  | 2335  |  | 2220                                     | 13600820  |                                    | 1115   | 1408                                | 4111                              | 0966                                    |   | 80                                     |
| PRIMARY                       |   |  |   |  |  | 320   |                                    | 240  | 320                                 | 512                               | 0626                                    |   | 80                                     |
| WATER FLOOD                   |   |  |   |  |  | 400750  |                                    | 30   | 64                                  | 64                                | 0626                                    |   | 80                                     |
| CYN-PEM CARDIUM D             | 7440  | 1225   | 6215  | 383  | 5220                                     | 2800750   |                                    | 210  | 256                                 | 448                               | 1094                                    |   | 80                                     |
| *CYN-PEM CARDIUM F            | 65  |  |   |  |  | 19990480  |                                    | 960  | 1600                                | 1600                              | 1249                                    |   | 80                                     |
| CYN-PEM CARDIUM L             | 3500  | 207  | 3293  | 203  | 1580                                     | 800000  |                                    |  | 64                                  | 64                                |   |   | 80                                     |
| *CYN-PEM CARDIUM M            | 782   | 44   | 738   | 46   |  | 3211000   |                                    | 321  | 152                                 | 152                               | 1672                                    |   | 80                                     |
| *CYN-PEM CARDIUM N            | 185   | 7  | 178   | 11   |  | 2400370   |                                    | 89   | 192                                 | 192                               |   |   | 80                                     |
| *CYN-PEM CARDIUM O            | 1520  | 187  | 1333  | 82   |  | 800250  |                                    | 20   | 64                                  | 64                                |   |   | 80                                     |
| *CYN-PEM CARDIUM P            | 1900  | 77   | 1823  | 112  |  | 4500440   |                                    | 198  | 256                                 | 256                               |   |   | 80                                     |
| *CYN-PEM CARDIUM Q            | 54  | 4  | 50  | 3  |  | 4500200   |                                    | 90   | 256                                 | 256                               |   |   | 80                                     |
| *CYN-PEM CARDIUM R            | 59  | 2  | 57  | 4  |  | 800140  |                                    | 11   | 64                                  | 64                                |   |   | 80                                     |
| *CYN-PEM CARDIUM S            | 246   | 10   | 236   | 15   |  | 800500  |                                    | 40   | 64                                  | 64                                |   |   | 80                                     |
| *CYN-PEM CARDIUM T            | 339   | 11   | 328   | 20   |  | 1600500   |                                    | 80   | 128                                 | 128                               |   |   | 80                                     |
| *CYN-PEM ELLERSLIE C          | 132   | 42   | 90  | 6  |  | 1000500   |                                    | 50   | 44                                  | 64                                |   |   | 80                                     |
| *CYN-PEM ROCK CREEK L         | 103   |  | 103   |  |  | 1100500   |                                    | 55   | 64                                  | 64                                |   |   | 80                                     |
| CYN-PEM NISQUA A WATER FLOOD  | 2140  | 392  | 1748  | 108  | 17500                                    | 1050500   |                                    | 53   | 64                                  | 64                                |   |   | 110                                    |
| *DAVEY BELLY RIVER B          | 1250  | 236  | 1014  | 63   |  | 1451000   |                                    | 145  | 64                                  | 64                                | 2266                                    |   | 105                                    |
| *DAVEY BELLY RIVER F          | 307   | 64   | 243   | 15   |  | 4800330   |                                    | 158  | 384                                 | 384                               |   |   | 80                                     |
| *DAVEY BELLY RIVER G          | 95  | 14   | 81  | 5  |  | 1600230   |                                    | 37   | 128                                 | 128                               |   |   | 80                                     |
| *DAVEY PEKISKO A              | 1870  | 599  | 1271  | 78   |  | 800150  |                                    | 12   | 64                                  | 64                                |   |   | 80                                     |
| *DAWSON BEAVERHILL LAKE A     | 954   | 394  | 560   | 35   |  | 6400260   |                                    | 166  | 512                                 | 512                               |   |   | 80                                     |
| *DAWSON SLAVE POINT A         | 182   | 12   | 170   | 10   |  | 2820090   |                                    | 25   | 64                                  | 64                                |   |   | 85                                     |
| *DAWSON SLAVE POINT C         | 126   | 25   | 101   | 6  |  | 900000  |                                    |  | 64                                  | 64                                |   |   | 90                                     |
| *DAWSON GRANITE WASH B        | 674   | 21   | 653   | 40   |  | 900000  |                                    |  | 64                                  | 64                                |   |   | 85                                     |
| *DIMS DALE HALFWAY A          | 92  | 14   | 78  | 5  |  | 1990180   |                                    | 36   | 64                                  | 64                                |   |   | 90                                     |
| *DIMS DALE HALFWAY B          | 82  | 21   | 61  | 4  |  | 900000  |                                    |  | 64                                  | 64                                |   |   | 85                                     |
| *DONALDA UPPER MANNVILLE F    | 96  |  | 96  | 613330                                       |  | 950230  |                                    | 22   | 64                                  | 64                                |   |   | 95                                     |
| *DRUMHELLER MANNVILLE T       | 78  | 14   | 64  |  |  | 800500  |                                    | 40   | 64                                  | 64                                |   |   | 80                                     |
| *DRUMHELLER MANNVILLE Z       | 177   | 18   | 159   | 34   |  | 800000  |                                    |  | 64                                  | 64                                |   |   | 80                                     |
| *DRUMHELLER UPPER MANNVILLE A | 786   | 256  | 530   | 33   |  | 800170  |                                    | 14   | 64                                  | 64                                |   |   | 80                                     |
| *DRUMHELLER UPPER MANNVILLE C | 253   | 20   | 233   | 14   |  | 2330470   |                                    | 110  | 128                                 | 128                               |   |   | 80                                     |
| *DRUMHELLER UPPER MANNVILLE D | 37  | 4  | 33  | 2  |  | 800360  |                                    | 29   | 64                                  | 64                                |   |   | 80                                     |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule



| CAGUAT, ALBERTA  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
|--|---|--|---|-------------------------------------|--|------------------------------------|---|--------------------------------|------------------------------|------------------------------------|---|-----------------------------------|
| 1  | 2   | 3  | 4                                       | 5                                   | 6  | 7                                  | 8   | 9                              | 10                           | 11                                 |   |                                   |
| INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | %<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP.<br>ABILITY<br>FACTOR | MIL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>M.A.<br>m <sup>3</sup> /d |
| 265  | 1   | 264  | 16                                      |                                     | 800120   |                                    | 10  | 64                             | 64                           |                                    | 1250  | 80                                |
| 182  | 3   | 179  | 11                                      | 7270                                | 800500   |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                                |
| 16300  | 6773  | 9527   | 588                                     | 2310                                | 13580810   |                                    | 1100  | 448                            | 448                          | 3031                               | 8866  | 80                                |
| 28800  | 8008  | 20792  | 1282                                    | 1060                                | 13591000   |                                    | 1359  | 960                            | 960                          | 1416                               |   | 80                                |
| 14600  | 6269  | 8331   | 514                                     | 8400                                | 43180140   |                                    | 605   | 208                            | 208                          | 20760                              |   | 80                                |
| 651  | 124   | 527  | 32                                      | 2560                                | 821000   |                                    | 82  | 64                             | 64                           | 1281                               |   | 85                                |
| 504  | 59  | 445  | 27                                      | 3150                                | 851000   |                                    | 85  | 64                             | 64                           | 1328                               |   | 85                                |
| 189  | 22  | 167  | 10                                      |                                     | 1620070  |                                    | 11  | 128                            | 128                          |                                    | 1250  | 80                                |
| 162  | 61  | 101  | 6                                       |                                     | 1620030  |                                    | 5   | 128                            | 128                          |                                    | 1250  | 80                                |
| 500  | 135   | 365  | 23                                      |                                     | 24900400   |                                    | 96  | 192                            | 192                          |                                    | 1250  | 80                                |
| 1680   | 255   | 1425   | 88                                      |                                     | 14400040   |                                    | 58  | 1162                           | 1152                         |                                    | 1250  | 80                                |
| 2110   | 543   | 1567   | 97                                      |                                     | 23200090   |                                    | 209   | 1856                           | 1856                         |                                    | 1250  | 80                                |
| 150  | 33  | 117  | 7                                       |                                     | 800140   |                                    | 11  | 64                             | 64                           |                                    | 1250  | 80                                |
| 81   | 29  | 52   | 4                                       |                                     | 800370   |                                    | 30  | 64                             | 64                           |                                    | 1250  | 80                                |
| 56   | 10  | 46   | 3                                       |                                     | 850180   |                                    | 15  | 64                             | 64                           |                                    | 1328  | 85                                |
| 59   | 18  | 81   | 5                                       |                                     | 800070   |                                    | 6   | 64                             | 64                           |                                    | 1260  | 80                                |
| 250  | 46  | 204  | 13                                      |                                     | 16400130   |                                    | 21  | 128                            | 128                          |                                    | 1250  | 80                                |
| 126  | 42  | 84   | 5                                       |                                     | 800750   |                                    | 60  | 44                             | 44                           |                                    | 1250  | 80                                |
| 58   | 13  | 45   | 3                                       |                                     | 800050   |                                    | 4   | 64                             | 64                           |                                    | 1250  | 80                                |
| 109  | 5   | 104  | 6                                       |                                     | 800050   |                                    | 4   | 64                             | 64                           |                                    | 1260  | 80                                |
| 26   | 9   | 17   | 1                                       |                                     | 800000   |                                    | 6   | 64                             | 64                           |                                    | 1250  | 80                                |
| 27   | 9   | 18   | 1                                       |                                     | 800070   |                                    | 6   | 64                             | 64                           |                                    | 1250  | 80                                |
| 43   | 13  | 30   | 2                                       |                                     | 800230   |                                    | 18  | 64                             | 64                           |                                    | 1250  | 80                                |
| 62   | 5   | 57   | 4                                       |                                     | 800000   |                                    | 32  | 512                            | 512                          |                                    | 1250  | 80                                |
| 237  | 51  | 186  | 11                                      |                                     | 6400050  |                                    | 288   | 1152                           | 1152                         |                                    | 1250  | 80                                |
| 1730   | 4   | 1726   | 106                                     |                                     | 14400200   |                                    | 57  | 364                            | 364                          |                                    | 1609  | 90                                |
| 349  | 41  | 308  | 19                                      |                                     | 1030550  |                                    | 173   | 384                            | 384                          |                                    | 2509  | 130                               |
| 3800   | 329   | 3471   | 214                                     |                                     | 9630180  |                                    | 20  | 64                             | 64                           |                                    | 2031  | 130                               |
| 130  | 26  | 104  | 6                                       |                                     | 1300150  |                                    | 6   | 64                             | 64                           |                                    | 1250  | 80                                |
| 253  | 1   | 159  | 10                                      |                                     | 800080   |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                                |
| 4170   | 486   | 3684   | 227                                     | 4560                                | 10350630   |                                    | 652   | 576                            | 576                          | 1797                               | 2142  | 115                               |
| 71   | 2   | 71   | 3                                       | 420000                              | 800500   |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                                |
| 86   | 2   | 94   | 3                                       |                                     | 801000   |                                    | 80  | 16                             | 16                           |                                    | 5000  | 80                                |
| 939  | 3   | 939  | 58                                      |                                     | 2780500  |                                    | 139   | 128                            | 128                          |                                    | 2172  | 80                                |
| 193  | 3   | 190  | 12                                      |                                     | 800210   |                                    | 17  | 64                             | 64                           |                                    | 1250  | 80                                |
| 465  | 45  | 416  | 26                                      |                                     | 4490100  |                                    | 45  | 192                            | 192                          |                                    | 2340  | 80                                |
| 206  | 1   | 205  | 13                                      |                                     | 800500   |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                                |
| *DRUMHELLER LOWER MANNVILLE H  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *DRUMHELLER LOWER MANNVILLE I  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *DRUMHELLER D-2A   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| DRUMHELLER D-2B  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| DUHAMEL D-3B WATER FLOOD   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| EAGLESHAM D-1A   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| EAGLESHAM D-1B   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM E   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM I   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM J   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM K   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM P   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM T   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM U   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM EE  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM II  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM JJ  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM KK  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM OO  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM SS  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM TT  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM UU  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM VV  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM XX  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM CC & WW   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON CARDIUM RR & ZZ   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON SECOND WHITE SPECKS A   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON BLUESKY A   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *EDSON GETHING C   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *ELMWORTH DOE CREEK A  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *ELMWORTH CADOTTE H  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| ELMWORTH CHARLIE LAKE A  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *ELNORA LOWER MANNVILLE B  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *ENCHANT LOWER MANNVILLE I   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *ENCHANT ARCS B  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *ERSKINE BLAIRMORE G   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *ERSKINE BLAIRMORE J   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |
| *ERSKINE BLAIRMORE W   |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |                                   |





| POOL NAME                 | 1  |   | 2  |                                      | 3 | 4                        |  | 5   | 6   | 7 | 8   | 9    | 10   | 11 |
|---------------------------|--|---|--|--------------------------------------|---|--------------------------|--|-----|-----|---|-----|------|------|----|
|                           | INITIAL RECOVERABLE RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | % CUMULATIVE PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PRIORITABLE RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL ALLOCATION<br>m <sup>3</sup> /d |   | POOL INCAPABILITY FACTOR | MRI OR ADJUSTED POOL ALLOCATION<br>m <sup>3</sup> /d |     |     |   |     |      |      |    |
| *ERSKINE GLAUCONITIC F    |  |   |  |                                      |   |                          |  |     |     |   |     |      |      |    |
| **EVI SLAVE POINT A       | 201  | 13  | 188  | 12                                   |   | 800500                   |  | 64  | 64  |   | 64  |      | 1250 | 80 |
| **EVI SLAVE POINT B       | 2640   | 368   | 2272   | 140                                  |   | 5210310                  | 162  | 256 | 256 |   | 256 |      | 2034 | 60 |
| **EVI SLAVE POINT C       | 4240   | 394   | 3846   | 237                                  |   | 7530270                  | 203  | 152 | 152 |   | 192 |      | 3922 | 80 |
| **EVI SLAVE POINT D       | 648  | 55  | 593  | 23                                   |   | 1240600                  |  | 64  | 64  |   | 64  |      | 1938 | 80 |
| EVI SLAVE POINT H         | 3150   | 157   | 2993   | 37                                   |   | 1920150                  | 29   | 64  | 64  |   | 64  |      | 3060 | 80 |
| **EVI SLAVE POINT K       | 2820   | 67  | 2753   | 185                                  |   | 2410790                  | 190  | 152 | 152 |   | 192 | 1255 | 4854 | 80 |
| **EVI SLAVE POINT L       | 555  | 48  | 507  | 170                                  |   | 8340680                  | 67   | 384 | 384 |   | 384 |      | 2172 | 80 |
| **EVI SLAVE POINT M       | 189  | 11  | 178  | 31                                   |   | 1640120                  | 20   | 64  | 64  |   | 64  |      | 2563 | 80 |
| **EVI SLAVE POINT N       | 1700   | 31  | 1669   | 11                                   |   | 800150                   | 12   | 64  | 64  |   | 64  |      | 1250 | 80 |
| **EVI SLAVE POINT P       | 216  | 31  | 1669   | 103                                  |   | 5030160                  | 80   | 152 | 152 |   | 192 |      | 2620 | 80 |
| EVI GILWOOD A             | 1900   | 436   | 216  | 13                                   |   | 800500                   | 40   | 64  | 64  |   | 64  |      | 1260 | 80 |
| EVI GILWOOD B             | 468  | 81  | 1464   | 90                                   |   | 2401000                  | 240  | 152 | 152 |   | 192 | 1250 | 2927 | 80 |
| **EVI GILWOOD D           | 654  | 122   | 532  | 24                                   |   | 800150                   | 80   | 64  | 64  |   | 64  | 1250 | 2156 | 80 |
| **EVI GILWOOD G           | 106  | 36  | 70   | 39                                   |   | 1600330                  | 59   | 128 | 128 |   | 128 |      | 1260 | 80 |
| **EVI GILWOOD H           | 428  | 25  | 403  | 25                                   |   | 800150                   | 12   | 64  | 64  |   | 64  |      | 1250 | 80 |
| EVI GILWOOD I             | 1670   | 304   | 1366   | 84                                   |   | 1270240                  | 30   | 128 | 128 |   | 128 |      | 0992 | 80 |
| **EVI GILWOOD K           | 292  | 35  | 257  | 16                                   |   | 1601000                  | 160  | 128 | 128 |   | 128 | 1250 | 3859 | 80 |
| **EVI GILWOOD L           | 254  | 45  | 209  | 13                                   |   | 860170                   | 15   | 64  | 64  |   | 64  |      | 1344 | 80 |
| **EVI GILWOOD M           | 618  | 72  | 546  | 34                                   |   | 841500                   | 80   | 64  | 64  |   | 64  |      | 1250 | 80 |
| **EVI GILWOOD O           | 516  | 172   | 344  | 21                                   |   | 1830310                  | 57   | 64  | 64  |   | 64  |      | 2859 | 80 |
| **EVI GILWOOD P           | 420  | 35  | 385  | 24                                   |   | 4000380                  | 152  | 320 | 320 |   | 320 |      | 1250 | 80 |
| **EVI GILWOOD Q           | 173  | 28  | 145  | 9                                    |   | 1240210                  | 26   | 64  | 64  |   | 64  |      | 1938 | 80 |
| **EVI GILWOOD R           | 91   | 8   | 83   | 5                                    |   | 800290                   | 23   | 64  | 64  |   | 64  |      | 1250 | 80 |
| **EVI GILWOOD S           | 26   | 8   | 18   | 1                                    |   | 800100                   | 8  | 64  | 64  |   | 64  |      | 1250 | 80 |
| EVI GILWOOD U             | 476  | 29  | 447  | 28                                   |   | 801000                   | 80   | 64  | 64  |   | 64  |      | 1250 | 80 |
| **EVI GRANITE WASH G      | 100  | 29  | 71   | 4                                    |   | 801000                   | 80   | 64  | 64  |   | 64  | 1250 | 2203 | 60 |
| EVI GRANITE WASH H        | 360  | 62  | 298  | 18                                   |   | 800870                   | 70   | 64  | 64  |   | 64  |      | 1250 | 80 |
| **EVI GRANITE WASH I      | 100  | 42  | 58   | 4                                    |   | 801000                   | 80   | 64  | 64  |   | 64  | 1250 | 1672 | 80 |
| **EVI GRANITE WASH K      | 100  | 27  | 73   | 5                                    |   | 2580000                  |  | 64  | 64  |   | 64  |      | 4031 | 80 |
| EVI GRANITE WASH L        | 658  | 47  | 611  | 38                                   |   | 900000                   |  | 64  | 64  |   | 64  |      | 1406 | 80 |
| **EVI GRANITE WASH M      | 70   | 18  | 52   | 3                                    |   | 801500                   | 80   | 64  | 64  |   | 64  | 1250 | 3047 | 80 |
| **EVI GRANITE WASH N      | 8680   | 83  | 8597   | 530                                  |   | 6411000                  | 29   | 64  | 64  |   | 64  |      | 1250 | 80 |
| EVI GRANITE WASH P        | 12100  |   | 12100  | 746                                  |   | 7460500                  | 641  | 512 | 512 |   | 512 | 1252 | 5732 | 80 |
| **EWING LAKE D-2D         | 4500   | 1590  | 2910   | 179                                  |   | 20000320                 | 640  | 800 | 800 |   | 800 | 2331 | 5323 | 80 |
| **EWING LAKE D-3B         | 20000  | 90  | 414  | 26                                   |   | 1600400                  | 64   | 32  | 32  |   | 32  |      | 2560 | 80 |
| FAIRYDELL-BON ACCORD D-3A | 15600  | 8822  | 11178  | 689                                  |   | 8610740                  | 654  | 268 | 268 |   | 268 |      | 5000 | 80 |
| FENN WEST D-2A            |  | 5999  | 9601   | 592                                  |   | 18410740                 | 1362   | 624 | 624 |   | 624 |      | 5152 | 80 |

**LEGEND:** Decimal = Light Dot Rule  
Comma = Light Dash Rule





|                                    | 1  | 2   | 3  | 4                                       | 5                                   | 6  | 7   | 8                              | 9                            | 10                                 | 11  |                                  |
|------------------------------------|--|---|--|---|-------------------------------------|--|---|--------------------------------|------------------------------|------------------------------------|---|----------------------------------|
| POOL NAME                          | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP-<br>ABILITY<br>FACTOR | REL. OR<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>MAX<br>m <sup>3</sup> /d |
| *FENN WEST D-2C                    | 1730   | 153   | 1577   | 97                                      |                                     | 5120250  | 128   | 128                            |                              |                                    | 4000  | 80                               |
| *FENN WEST D-2D                    | 1190   | 128   | 1062   | 65                                      |                                     | 3520170  | 60  | 64                             |                              |                                    | 5500  | 80                               |
| *FENN WEST D-2E                    | 1600   | 128   | 1472   | 91                                      | 1000                                | 911000   | 91  | 64                             |                              | 1422                               |   |                                  |
| *FENN WEST D-3A                    | 1400   | 179   | 1221   | 75                                      |                                     | 4140110  | 46  | 64                             |                              |                                    | 6465  | 80                               |
| *FENN WEST D-3B                    | 385  | 20  | 365  | 23                                      |                                     | 1140000  |   | 64                             |                              |                                    | 1781  | 80                               |
| *FENN WEST D-3C                    | 1500   | 545   | 955  | 59                                      |                                     | 4440020  | 9   | 64                             |                              |                                    | 6938  | 80                               |
| *FENN WEST D-3E                    | 6660   | 1104  | 5556   | 343                                     | 1000                                | 3431000  | 343   | 128                            |                              | 2681                               | 15358   | 80                               |
| *FENN WEST D-3F                    | 1370   | 64  | 1306   | 81                                      |                                     | 4050100  | 41  | 64                             |                              |                                    | 6328  | 80                               |
| *FENN WEST D-3G                    | 2470   | 21  | 2449   | 151                                     | 1000                                | 1511000  | 151   | 64                             |                              | 2359                               | 11422   | 80                               |
| *FENN-BIG VALLEY UPPER MANNVILLE A | 168  | 4   | 164  | 10                                      |                                     | 800330   | 26  | 64                             |                              |                                    | 1250  | 80                               |
| FENN-BIG VALLEY D-2A               | 518000   | 222096  | 295904   | 18248                                   | 3700                                | 67518  | 18153   | 3520                           | 3968                         | 17016                              |   | 80                               |
| PRIMARY                            |  |   |  |   |                                     | 503660340  | 17124   | 2960                           | 2960                         | 17016                              |   | 80                               |
| SOLVENT FLOOD                      |  |   |  |   |                                     | 171520060  | 1029  | 580                            | 1008                         | 30625                              |   | 80                               |
| *FENN D-3C                         | 275  | 91  | 184  | 11                                      |                                     | 801000   | 80  | 16                             |                              |                                    | 5000  | 80                               |
| FERRIER BELLY RIVER A              | 3310   | 1295  | 2015   | 124                                     | 9030                                | 11200500   | 560   | 1088                           | 1088                         | 1028                               | 1250  | 80                               |
| *FERRIER BELLY RIVER B             | 260  | 35  | 225  | 14                                      |                                     | 801000   | 80  | 64                             |                              |                                    | 1250  | 80                               |
| *FERRIER BELLY RIVER C             | 798  | 65  | 733  | 45                                      |                                     | 3200190  | 61  | 256                            | 256                          |                                    | 1250  | 80                               |
| *FERRIER BELLY RIVER H             | 37   |   | 37   | 2                                       |                                     | 800000   |   | 64                             |                              |                                    | 1250  | 80                               |
| FERRIER CARDIUM D                  | 31420  | 7958  | 23462  | 1447                                    | 6870                                | 9941   | 2436  | 7168                           | 17056                        | 1583                               |   | 85                               |
| PRIMARY                            |  |   |  |   |                                     | 3360200  | 67  | 576                            | 576                          | 1583                               | 1328  | 85                               |
| WATER FLOOD                        |  |   |  |   |                                     | 91100260   | 2369  | 6552                           | 16480                        | 1583                               | 1382  | 85                               |
| * FERRIER CARDIUM E                | 49200  | 11428   | 37772  | 2329                                    | 2510                                | 5846   | 4196  | 6016                           | 14624                        | 1040                               |   | 90                               |
| PRIMARY                            |  |   |  |   |                                     | 1540260  | 40  | 320                            | 384                          | 0481                               | 1466  | 90                               |
| WATER FLOOD                        |  |   |  |   |                                     | 56930730   | 4156  | 5656                           | 14240                        | 0999                               | 2535  | 90                               |
| FERRIER CARDIUM G&L                | 35700  | 4391  | 31309  | 1931                                    | 7220                                | 13942  | 3761  | 10496                          | 43008                        | 0324                               |   | 85                               |
| PRIMARY                            |  |   |  |   |                                     | 7680400  | 307   | 2368                           | 2368                         | 0324                               | 1328  | 85                               |
| WATER FLOOD                        |  |   |  |   |                                     | 107940320  | 3454  | 8128                           | 40640                        |                                    | 1328  | 85                               |
| * FERRIER VIKING C                 | 115  | 46  | 69   | 4                                       |                                     | 1200010  | 1   | 64                             | 64                           |                                    | 1875  | 120                              |
| *FERRIER VIKING D                  | 59   | 22  | 77   | 5                                       |                                     | 1100050  | 6   | 64                             | 64                           |                                    | 1719  | 110                              |
| *FERRIER VIKING E                  | 61   | 13  | 48   | 3                                       |                                     | 1250120  | 15  | 64                             | 64                           |                                    | 1953  | 125                              |
| *FERRIER VIKING F                  | 46   |   | 46   | 3                                       |                                     | 1200330  | 40  | 64                             | 64                           |                                    | 1875  | 120                              |
| *FERRIER ELLERSLIE C               | 310  | 13  | 297  | 18                                      |                                     | 1450440  | 64  | 64                             | 64                           |                                    | 2266  | 145                              |
| *FERRYBANK BELLY RIVER C           | 2200   | 25  | 2175   | 134                                     |                                     | 6510410  | 267   | 384                            | 384                          |                                    | 1695  | 80                               |
| *FERRYBANK BELLY RIVER E           | 2460   | 12  | 2448   | 151                                     |                                     | 6400510  | 326   | 512                            | 512                          |                                    | 1250  | 80                               |
| *FERRYBANK BANFF C                 | 143  |   | 143  | 9                                       |                                     | 800000   |   | 64                             | 64                           |                                    | 1260  | 80                               |
| *FERRYBANK BANFF D                 | 183  | 13  | 170  | 10                                      | 8000                                | 800500   | 40  | 64                             | 64                           |                                    | 1250  | 80                               |
| *FIR CARDIUM A                     | 375  | 20  | 115  | 7                                       |                                     | 800280   | 22  | 64                             | 64                           |                                    | 1250  | 80                               |
| FIRE KEG RIVER D                   |  |   | 375  | 23                                      | 3480                                | 800500   | 40  | 64                             | 64                           | 1250                               | 1734  | 80                               |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule



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IP NO. TEST YEAR 1987 MONTH JUNE

|                              | 1  | 2   | 3  | 4                                       | 5                                   | 6   | 7                                  | 8   | 9                              | 10                           | 11                                 |   |                                  |
|------------------------------|--|---|--|---|-------------------------------------|---|------------------------------------|---|--------------------------------|------------------------------|------------------------------------|---|----------------------------------|
|                              | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP-<br>ABILITY<br>FACTOR | *<br>MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br># A<br>m <sup>3</sup> /d |
| *FOURTH HALFWAY A            | 1070   |   | 1068   | 66                                      |                                     | 3200130   |                                    | 42  | 256                            | 256                          |                                    | 1250  | 80                               |
| *FOX CREEK GETHING A         | 538  | 2   | 536  | 33                                      |                                     | 1590500   |                                    | 80  | 64                             | 64                           |                                    | 2484  | 80                               |
| *FOX CREEK GETHING B         | 254  | 50  | 244  | 15                                      |                                     | 2400460   |                                    | 110   | 192                            | 192                          |                                    | 1260  | 80                               |
| FOX CREEK BEAVERHILL LAKE A  | 5761   | 898   | 4863   | 300                                     | 6070                                | 1821  |                                    | 1125  | 832                            | 1984                         | 0918                               |   | 200                              |
| PRIMARY                      |  |   |  |   |                                     | 590760  |                                    | 45  | 64                             | 64                           | 0922                               |   | 200                              |
| WATER FLOOD                  |  |   |  |   |                                     | 16620450  |                                    | 1080  | 768                            | 1920                         |                                    |   | 200                              |
| *GALAHAD CAMROSE A           | 151  | 30  | 161  | 10                                      |                                     | 801000  |                                    | 80  | 64                             | 64                           |                                    | 1250  | 80                               |
| *GARRINGTON CARDIUM I        | 197  | 23  | 174  | 11                                      |                                     | 800210  |                                    | 17  | 64                             | 64                           |                                    | 1250  | 80                               |
| *GARRINGTON CARDIUM J        | 48   | 4   | 44   | 3                                       |                                     | 800000  |                                    |   | 64                             | 64                           |                                    | 1250  | 80                               |
| *GARRINGTON CARDIUM L        | 96   | 7   | 89   | 5                                       |                                     | 800100  |                                    | 8   | 64                             | 64                           |                                    | 1250  | 80                               |
| *GARRINGTON CARDIUM M        | 333  |   | 333  | 21                                      |                                     | 800000  |                                    |   | 128                            | 128                          |                                    | 0625  | 80                               |
| *GARRINGTON CARDIUM N        | 238  | 10  | 228  | 14                                      |                                     | 2400280   |                                    | 67  | 384                            | 384                          |                                    | 0625  | 80                               |
| *GARRINGTON CARDIUM O        | 266  |   | 266  | 16                                      |                                     | 800140  |                                    | 11  | 128                            | 128                          |                                    | 0625  | 80                               |
| *GARRINGTON CARDIUM P        | 272  | 1   | 271  | 17                                      |                                     | 850450  |                                    | 4   | 128                            | 128                          |                                    | 0664  | 80                               |
| *GARRINGTON CARDIUM R        | 43   |   | 43   | 3                                       |                                     | 800040  |                                    | 3   | 64                             | 64                           |                                    | 1250  | 80                               |
| *GARRINGTON CARDIUM S        | 133  | 7   | 126  | 8                                       |                                     | 800500  |                                    | 40  | 128                            | 128                          |                                    | 0625  | 80                               |
| GARRINGTON CARDIUM A&B       | 32300  | 13465   | 18835  | 1161                                    | 6960                                | 8081  |                                    | 1794  | 16640                          | 28467                        | 0284                               |   | 80                               |
| PRIMARY                      |  |   |  |   |                                     | 19260420  |                                    | 809   | 6784                           | 6784                         | 0284                               |   | 80                               |
| WATER FLOOD                  |  |   |  |   |                                     | 61560160  |                                    | 985   | 9856                           | 21683                        | 0625                               |   | 80                               |
| *GARRINGTON 2WS A            | 88   | 9   | 79   | 5                                       |                                     | 1050200   |                                    |   | 64                             | 64                           |                                    | 1641  | 105                              |
| *GARRINGTON 2WS B            | 146  |   | 146  | 9                                       |                                     | 950900  |                                    | 86  | 64                             | 64                           |                                    | 1484  | 95                               |
| *GARRINGTON 2WS C            | 425  |   | 425  | 26                                      |                                     | 1260130   |                                    | 18  | 64                             | 64                           |                                    | 1969  | 90                               |
| *GARRINGTON 2WS D            | 94   | 1   | 93   | 6                                       |                                     | 900000  |                                    |   | 64                             | 64                           |                                    | 1406  | 90                               |
| *GARRINGTON 2WS E            | 139  |   | 139  | 9                                       |                                     | 1050500   |                                    | 53  | 64                             | 64                           |                                    | 1641  | 105                              |
| GARRINGTON 2WS F             | 82   |   | 82   | 5                                       | 18000                               | 900220  |                                    | 20  | 64                             | 64                           | 1406                               |   | 90                               |
| *GARRINGTON VIKING A         | 13000  | 2113  | 10887  | 671                                     |                                     | 72240230  |                                    | 1662  | 5440                           | 5440                         |                                    | 1563  | 90                               |
| *GARRINGTON VIKING J         | 32   | 15  | 17   | 1                                       |                                     | 850520  |                                    | 44  | 64                             | 64                           |                                    | 1328  | 85                               |
| *GARRINGTON VIKING K         | 148  | 23  | 125  | 8                                       |                                     | 1001000   |                                    | 100   | 64                             | 64                           |                                    | 1563  | 100                              |
| *GARRINGTON VIKING L         | 197  | 13  | 184  | 11                                      |                                     | 850100  |                                    | 9   | 64                             | 64                           |                                    | 1328  | 85                               |
| *GARRINGTON VIKING N         | 207  |   | 207  | 13                                      |                                     | 1100510   |                                    | 56  | 64                             | 64                           |                                    | 1719  | 110                              |
| *GARRINGTON VIKING Q         | 302  | 27  | 275  | 17                                      |                                     | 3750660   |                                    | 248   | 152                            | 192                          |                                    | 1953  | 125                              |
| *GARRINGTON VIKING S         | 58   | 1   | 57   | 4                                       |                                     | 1100140   |                                    | 15  | 64                             | 64                           |                                    | 1719  | 110                              |
| *GARRINGTON MANNVILLE D      | 1820   | 673   | 1147   | 71                                      |                                     | 35100170  |                                    | 597   | 1728                           | 1728                         |                                    | 2031  | 130                              |
| *GARRINGTON MANNVILLE I      | 494  | 117   | 377  | 23                                      |                                     | 2801000   |                                    | 280   | 128                            | 128                          |                                    | 2188  | 140                              |
| *GARRINGTON MANNVILLE L      | 16   |   | 16   | 1                                       |                                     | 1300040   |                                    | 5   | 64                             | 64                           |                                    | 2031  | 130                              |
| *GARRINGTON MANNVILLE M      | 167  | 4   | 163  | 10                                      |                                     | 1250120   |                                    | 15  | 64                             | 64                           |                                    | 1953  | 125                              |
| *GARRINGTON MANNVILLE N      | 64   |   | 64   | 4                                       |                                     | 1350000   |                                    |   | 64                             | 64                           |                                    | 2109  | 135                              |
| GARRINGTON LOWER MANNVILLE P | 63   | 10  | 53   | 3                                       |                                     | 1200100   |                                    | 12  | 64                             | 64                           |                                    | 1875  | 120                              |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





|                                   | 1  | 2   | 3  | 4                                       | 5                                  | 6   | 7                                  | 8   | 9                              | 10                           | 11                                 |   |                                  |
|-----------------------------------|--|---|--|---|------------------------------------|---|------------------------------------|---|--------------------------------|------------------------------|------------------------------------|---|----------------------------------|
|                                   | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ho | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ho | WELL<br>N/A<br>m <sup>3</sup> /d |
| *GARRINGTON LOWER MANNVILLE Q     | 480  | 27  | 453  | 28                                      |                                    | 2800090   |                                    | 25  | 128                            | 128                          |                                    | 2188  | 140                              |
| *GARRINGTON LOWER MANNVILLE T     | 160  | 3   | 157  | 10                                      |                                    | 1350000   |                                    |   | 64                             | 64                           |                                    | 2109  | 135                              |
| *GARRINGTON LOWER MANNVILLE KK    | 105  | 8   | 97   | 6                                       |                                    | 1300000   |                                    |   | 64                             | 64                           |                                    | 2031  | 130                              |
| *GARRINGTON LOWER MANNVILLE PP    | 36   |   | 36   | 2                                       |                                    | 1100500   |                                    | 55  | 64                             | 64                           |                                    | 1719  | 110                              |
| *GARRINGTON LOWER MANNVILLE QQ    | 50   |   | 50   | 3                                       | 343330                             | 1300500   |                                    | 65  | 64                             | 64                           |                                    | 2021  | 130                              |
| *GARRINGTON LOWER MANNVILLE N & O | 450  | 11.5  | 335  | 21                                      |                                    | 5200240   |                                    | 125   | 256                            | 256                          |                                    | 2031  | 130                              |
| *GARRINGTON LOWER MANNVILLE N & O | 262  |   | 262  | 16                                      |                                    | 1300500   |                                    | 65  | 64                             | 64                           |                                    | 2031  | 130                              |
| *GARRINGTON LOWER MANNVILLE N & O | 1330   | 1   | 1329   | 82                                      | 2440                               | 2000500   |                                    | 100   | 64                             | 64                           | 3125                               | 2156  | 200                              |
| *GHOST PINE UPPER MANNVILLE LL    | 66   | 17  | 49   | 3                                       |                                    | 800210  |                                    | 17  | 64                             | 64                           |                                    | 1250  | 80                               |
| *GHOST PINE UPPER MANNVILLE RR    | 264  | 19  | 245  | 15                                      |                                    | 800090  |                                    | 7   | 64                             | 64                           |                                    | 1250  | 80                               |
| *GHOST PINE UPPER MANNVILLE WW    | 50   | 8   | 42   | 3                                       |                                    | 800050  |                                    | 4   | 64                             | 64                           |                                    | 1250  | 80                               |
| *GHOST PINE UPPER MANNVILLE EEE   | 203  | 5   | 198  | 12                                      |                                    | 800380  |                                    | 30  | 64                             | 64                           |                                    | 1250  | 80                               |
| *GHOST PINE UPPER MANNVILLE FFF   | 245  | 12  | 233  | 14                                      |                                    | 800000  |                                    |   | 64                             | 64                           |                                    | 1250  | 80                               |
| *GHOST PINE UPPER MANNVILLE KKK   | 200  |   | 200  | 12                                      |                                    | 8000500   |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                               |
| *GHOST PINE UPPER MANNVILLE LLL   | 708  |   | 708  | 44                                      | 3640                               | 1600500   |                                    | 80  | 128                            | 128                          | 1250                               | 1683  | 80                               |
| *GHOST PINE LOWER MANNVILLE J     | 159  | 29  | 130  | 8                                       |                                    | 1600160   |                                    | 26  | 128                            | 128                          |                                    | 1250  | 80                               |
| *GHOST PINE LOWER MANNVILLE L     | 1010   | 361   | 649  | 40                                      | 2000                               | 801000  |                                    | 80  | 64                             | 64                           | 1250                               | 4672  | 80                               |
| *GHOST PINE LOWER MANNVILLE N     | 133  | 20  | 113  | 7                                       |                                    | 800120  |                                    | 10  | 64                             | 64                           |                                    | 1250  | 80                               |
| *GHOST PINE LOWER MANNVILLE Q     | 327  | 1   | 326  | 20                                      |                                    | 1600400   |                                    | 64  | 128                            | 128                          |                                    | 1250  | 80                               |
| *GHOST PINE PEKISKO P             | 17   | 8   | 69   | 4                                       |                                    | 800080  |                                    | 6   | 64                             | 64                           |                                    | 1250  | 80                               |
| GIFT SLAVE POINT A                | 12000  | 951   | 11049  | 681                                     | 2940                               | 20020660  |                                    | 1321  | 1472                           | 1472                         | 1360                               | 2312  | 80                               |
| *GIFT SLAVE POINT C               | 4190   | 94  | 4096   | 253                                     |                                    | 11160240  |                                    | 268   | 576                            | 576                          |                                    | 1938  | 80                               |
| *GIFT SLAVE POINT D               | 272  | 6   | 266  | 16                                      |                                    | 800200  |                                    | 16  | 64                             | 64                           |                                    | 1250  | 80                               |
| *GIFT SLAVE POINT E               | 704  | 12  | 692  | 43                                      |                                    | 2080200   |                                    | 42  | 64                             | 64                           |                                    | 3250  | 80                               |
| *GIFT SLAVE POINT G               | 240  |   | 240  | 15                                      |                                    | 800170  |                                    | 14  | 64                             | 64                           |                                    | 1260  | 80                               |
| *GIFT SLAVE POINT H               | 177  |   | 177  | 11                                      |                                    | 800230  |                                    | 18  | 64                             | 64                           |                                    | 1260  | 80                               |
| *GIFT GILWOOD D                   | 414  | 29  | 385  | 24                                      | 3330                               | 801000  |                                    | 80  | 64                             | 64                           | 1250                               | 1906  | 80                               |
| GIFT GILWOOD E                    | 2390   | 169   | 2221   | 137                                     | 2920                               | 4000700   |                                    | 280   | 320                            | 320                          | 1250                               | 2762  | 80                               |
| *GIFT GILWOOD G                   | 1150   | 57  | 1133   | 70                                      | 1140                               | 801000  |                                    | 80  | 64                             | 64                           | 1250                               | 3500  | 80                               |
| *GIFT GILWOOD H                   | 245  | 10  | 235  | 14                                      |                                    | 800520  |                                    | 42  | 64                             | 64                           |                                    | 1250  | 80                               |
| GIFT GILWOOD J                    | 2280   | 57  | 2223   | 137                                     | 1750                               | 2401000   |                                    | 240   | 152                            | 152                          | 1250                               | 3516  | 80                               |
| *GIFT GRANITE WASH D              | 191  | 4   | 187  | 12                                      |                                    | 800230  |                                    | 18  | 64                             | 64                           |                                    | 1250  | 80                               |
| *GILBY CARDIUM D                  | 85   |   | 85   | 5                                       |                                    | 800050  |                                    | 4   | 64                             | 64                           |                                    | 1250  | 80                               |
| *GILBY CARDIUM E                  | 106  |   | 106  | 7                                       |                                    | 800500  |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                               |
| *GILBY VIKING I                   | 396  | 60  | 296  | 18                                      |                                    | 4000700   |                                    | 280   | 320                            | 320                          |                                    | 1250  | 80                               |
| *GILBY VIKING J                   | 37   |   | 37   | 2                                       |                                    | 800040  |                                    | 3   | 64                             | 64                           |                                    | 1250  | 80                               |
| *GILBY UPPER MANNVILLE D          | 145  |   | 145  | 9                                       |                                    | 800500  |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                               |
| GILBY BASAL MANNVILLE R           | 1700   | 180   | 1520   | 94                                      | 1910                               | 1801000   |                                    | 180   | 128                            | 128                          | 1406                               | 3930  | 50                               |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





|                                 | 1  | 2   | 3  | 4                                       | 5                                  | 6  | 7                                  | 8   | 9                              | 10                           | 11                                 |   |                                   |
|---------------------------------|--|---|--|---|------------------------------------|--|------------------------------------|---|--------------------------------|------------------------------|------------------------------------|---|-----------------------------------|
| POOL NAME                       | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP<br>ABILITY<br>FACTOR | *<br>MRL OR<br>ADJUSTED<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>H.A.<br>m <sup>3</sup> /d |
| *GILBY BASAL MANNVILLE BB       | 57   |   | 57   | 4                                       |                                    |  |                                    | 43  | 64                             |                              |                                    | 1328  | 85                                |
| GILBY JURASSIC B                | 36700  | 12266   | 24434  | 1507                                    | 1730                               | 850500   |                                    | 2383  | 1568                           | 3872                         | 0673                               | 2569  | 90                                |
| PRIMARY                         |  |   |  |   |                                    | 220230   |                                    | 5   | 32                             | 32                           | 0686                               |   | 90                                |
| WATER FLOOD                     |  |   |  |   |                                    | 25850920   |                                    | 2378  | 1536                           | 3840                         | 1683                               |   | 90                                |
| *GILBY JURASSIC I               | 305  | 93  | 212  | 13                                      |                                    | 900300   |                                    | 27  | 64                             | 64                           |                                    | 1406  | 90                                |
| GILBY JURASSIC J                | 443  | 132   | 311  | 19                                      | 4740                               | 900830   |                                    | 75  | 64                             | 64                           |                                    | 2047  | 90                                |
| *GILBY JURASSIC L               | 1150   | 51  | 1099   | 68                                      |                                    | 3400260  |                                    | 88  | 192                            | 192                          |                                    | 1771  | 90                                |
| *GILBY NISQU B                  | 401  | 7   | 394  | 24                                      |                                    | 1150500  |                                    | 60  | 64                             | 64                           |                                    | 1859  | 115                               |
| *GILBY D-3A                     | 338  | 7   | 331  | 20                                      |                                    | 1200500  |                                    | 60  | 64                             | 64                           |                                    | 1875  | 120                               |
| GILWOOD GILWOOD B               | 861  | 10  | 851  | 52                                      | 2400                               | 1251000  |                                    | 125   | 64                             | 64                           | 1953                               | 3984  | 125                               |
| *GIROUX LAKE VIKING D           | 65   | 1   | 64   | 4                                       |                                    | 800500   |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                                |
| *GIROUX LAKE GETTING A          | 70   | 7   | 63   | 4                                       |                                    | 800000   |                                    | 64  | 64                             | 64                           |                                    | 1260  | 80                                |
| *GLACIER BOUNDARY A             | 222  | 11  | 211  | 19                                      | 6150                               | 800500   |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                                |
| *GLADYS RUNDLE C                | 1700   | 295   | 1405   | 87                                      |                                    | 5030680  |                                    | 241   | 320                            | 320                          |                                    | 1572  | 85                                |
| *GLEICHEN UPPER MANNVILLE B     | 44   | 9   | 35   | 2                                       |                                    | 800070   |                                    | 6   | 64                             | 64                           |                                    | 1250  | 80                                |
| GLEN PARK D-3A                  | 33500  | 15295   | 18205  | 1123                                    | 1500                               | 16850630   |                                    | 1062  | 144                            | 144                          | 11701                              |   | 80                                |
| GLEN PARK D-3B                  | 560  | 36  | 524  | 32                                      | 2500                               | 800750   |                                    | 60  | 64                             | 64                           | 1250                               | 2594  | 80                                |
| *GOLD CREEK CHARLIE LAKE B      | 407  | 1   | 406  | 25                                      |                                    | 12400000   |                                    | 64  | 64                             | 64                           |                                    | 1875  | 90                                |
| *GOLD CREEK CHARLIE LAKE C      | 85   | 6   | 79   | 5                                       |                                    | 950330   |                                    | 31  | 64                             | 64                           |                                    | 1484  | 95                                |
| *GOLD CREEK CHARLIE LAKE D      | 182  | 2   | 182  | 11                                      |                                    | 900220   |                                    | 20  | 64                             | 64                           |                                    | 1406  | 90                                |
| *GOLD CREEK DOIG A              | 116  | 2   | 114  | 7                                       |                                    | 900060   |                                    | 5   | 64                             | 64                           |                                    | 1406  | 90                                |
| *GOLD CREEK DOIG C              | 312  |   | 312  | 19                                      |                                    | 920000   |                                    |   | 64                             | 64                           |                                    | 1438  | 90                                |
| GOLDEN SLAVE POINT A            | 37000  | 8982  | 28018  | 1728                                    | 2000                               | 34560500   |                                    | 1728  | 1408                           | 1408                         | 2455                               |   | 80                                |
| *GOLDEN SPIKE UPPER MANNVILLE C | 417  | 13  | 404  | 25                                      |                                    | 1600380  |                                    | 61  | 128                            | 128                          |                                    | 1250  | 80                                |
| GOLDEN SPIKE D-3A               | 300000   | 138490  | 161510   | 9960                                    | 1900                               | 9960   |                                    | 3685  | 544                            | 544                          | 18309                              |   | 80                                |
| PRIMARY                         |  |   |  |   |                                    | 0000   |                                    |   |                                |                              |                                    |   | 80                                |
| GAS FLOOD                       |  |   |  |   |                                    | 99600370   |                                    | 3685  | 544                            | 544                          | 18309                              |   | 80                                |
| *GOLDEN SPIKE D-3B              | 2370   | 77  | 2293   | 141                                     |                                    | 7010270  |                                    | 189   | 64                             | 64                           |                                    | 10953   | 80                                |
| *GOODWIN BASAL QUARTZ A         | 189  | 28  | 161  | 10                                      |                                    | 800120   |                                    | 10  | 64                             | 64                           |                                    | 1260  | 80                                |
| GOOSE RIVER BEAVERHILL LAKE A   | 88320  | 27741   | 60579  | 3736                                    | 1000                               | 3736   |                                    | 3735  | 3564                           | 8164                         | 0458                               |   | 165                               |
| PRIMARY                         |  |   |  |   |                                    | 0000   |                                    |   |                                |                              |                                    |   | 165                               |
| SOLVENT FLOOD                   |  |   |  |   |                                    | 13651000   |                                    | 1365  | 1152                           | 2984                         | 1185                               |   | 165                               |
| WATER FLOOD                     |  |   |  |   |                                    | 23701000   |                                    | 2370  | 2422                           | 5180                         | 0975                               |   | 165                               |
| *GORDONDALE HALFWAY B           | 918  | 79  | 839  | 52                                      |                                    | 1810340  |                                    | 62  | 128                            | 128                          |                                    | 1417  | 80                                |
| *GORDONDALE HALFWAY C           | 188  | 18  | 170  | 10                                      |                                    | 800310   |                                    | 25  | 64                             | 64                           |                                    | 1250  | 80                                |
| *GORDONDALE HALFWAY D           | 137  | 33  | 104  | 6                                       |                                    | 1600440  |                                    | 70  | 128                            | 128                          |                                    | 1250  | 80                                |
| *GORDONDALE HALFWAY E           | 38   | 5   | 33   | 2                                       |                                    | 8000540  |                                    | 43  | 64                             | 64                           |                                    | 1250  | 80                                |
| GORDONDALE HALFWAY G            | 690  |   | 690  | 43                                      | 3720                               | 1600500  |                                    | 80  | 128                            | 128                          | 1250                               |   | 80                                |



| POOL NAME                        | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PRORATABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP<br>ABILITY<br>FACTOR | 6<br>MRE OR<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 13<br>WELL<br>M A<br>m <sup>3</sup> /d |
|----------------------------------|---|--|---|--|---|---|---|--|-------------------------------------|------------------------------------|--|---|--|
| GRANDE PRAIRIE HALFWAY A         | 4800  | 471  | 4329  | 267  | 3300                                    | 8811000   | 881                                     | 704  | 704                                 | 1251                               | 1707                                     | 80  |  |
| *GRANDE PRAIRIE HALFWAY H        | 130   | 8  | 122   | 8  |   | 800000  |   | 64   | 64                                  |                                    | 1250                                     | 80  |  |
| *GUNN LOWER MANNVILLE A          | 158   | 7  | 151   | 9  |   | 800000  |   | 64   | 64                                  |                                    | 1250                                     | 80  |  |
| *HALKIRK UPPER MANNVILLE D       | 786   | 17   | 769   | 47   |   | 2330250   | 58                                      | 64   | 64                                  |                                    | 3641                                     | 80  |  |
| *HALKIRK UPPER MANNVILLE E       | 202   | 1  | 202   | 12   |   | 800380  | 30                                      | 64   | 64                                  |                                    | 1250                                     | 80  |  |
| *HALKIRK UPPER MANNVILLE G       | 70  | 1  | 69  | 4  |   | 800000  |   | 64   | 64                                  |                                    | 1250                                     | 80  |  |
| HALKIRK UPPER MANNVILLE I        | 9600  | 211  | 9389  | 579  | 1930                                    | 11170800  | 894                                     | 848  | 848                                 | 1317                               | 5000                                     | 80  |  |
| *HALKIRK UPPER MANNVILLE J       | 680   | 7  | 673   | 42   |   | 2010190   | 38                                      | 128  | 128                                 |                                    | 1570                                     | 80  |  |
| HALKIRK UPPER MANNVILLE K        | 323   | 7  | 323   | 20   | 4000                                    | 800500  | 40                                      | 16   | 16                                  | 5000                               | 6000                                     | 80  |  |
| *HALKIRK LOWER MANNVILLE J       | 93  | 8  | 85  | 5  |   | 800750  | 60                                      | 16   | 16                                  |                                    | 5000                                     | 80  |  |
| *HALKIRK LOWER MANNVILLE M       | 115   | 25   | 115   | 7  |   | 800500  | 40                                      | 16   | 16                                  |                                    | 5000                                     | 80  |  |
| *HALKIRK CAMROSE B               | 760   | 29   | 735   | 45   | 1780                                    | 800750  | 60                                      | 64   | 64                                  | 1250                               | 3516                                     | 80  |  |
| HALKIRK CAMROSE C                | 250   | 29   | 221   | 14   |   | 800320  | 26                                      | 64   | 64                                  |                                    | 1250                                     | 80  |  |
| *HALKIRK EAST GLAUCONITIC B      | 206   | 154  | 206   | 13   |   | 800000  | 639                                     | 64   | 64                                  |                                    | 1250                                     | 80  |  |
| HALKIRK EAST ELLERSLIE A         | 2400  | 174  | 2246  | 139  | 4600                                    | 6391000   | 480                                     | 128  | 128                                 | 4992                               | 8815                                     | 80  |  |
| HALKIRK EAST ELLERSLIE B         | 1600  | 279  | 1426  | 88   | 5450                                    | 4801000   | 480                                     | 96   | 96                                  | 6000                               | 5913                                     | 80  |  |
| *HALKIRK EAST ELLERSLIE C        | 279   | 4  | 275   | 17   |   | 830000  |   | 64   | 64                                  |                                    | 1297                                     | 80  |  |
| HAMELIN CREEK TRIASSIC A         | 1820  | 177  | 1643  | 101  | 2380                                    | 2401000   | 240                                     | 192  | 192                                 | 1250                               | 2807                                     | 80  |  |
| *HANNA UPPER MANNVILLE B         | 105   | 12   | 93  | 6  |   | 800130  | 10                                      | 64   | 64                                  |                                    | 1250                                     | 80  |  |
| *HARMATTAN EAST CARDIUM C        | 25  | 5  | 20  | 1  |   | 850060  | 5                                       | 64   | 64                                  |                                    | 1328                                     | 85  |  |
| *HARMATTAN EAST CARDIUM D        | 258   | 9  | 249   | 15   |   | 800180  | 14                                      | 64   | 64                                  |                                    | 1250                                     | 80  |  |
| *HARMATTAN EAST CARDIUM E        | 37  | 3  | 34  | 2  |   | 800040  | 3                                       | 64   | 64                                  |                                    | 1250                                     | 80  |  |
| *HARMATTAN EAST VIKING C         | 243   | 27   | 216   | 13   |   | 1100200   | 22                                      | 64   | 64                                  |                                    | 1719                                     | 110   |  |
| *HARMATTAN EAST VIKING E         | 7598  | 1932   | 5666  | 349  |   | 71230100  | 712                                     | 4800   | 4800                                |                                    | 1484                                     | 95  |  |
| *HARMATTAN EAST VIKING K         | 106   | 2  | 104   | 6  |   | 1100600   |   | 64   | 64                                  |                                    | 1715                                     | 110   |  |
| HARMATTAN EAST RUNDLE<br>PRIMARY | 121400  | 51455  | 69945   | 4313   | 2370                                    | 10222   | 5664                                    | 64   | 64                                  |                                    | 1715                                     | 110   |  |
| WATER FLOOD                      |   |  |   |  |   |   | 5664                                    | 3648   | 3648                                | 4544                               | 2250                                     | 140   |  |
| *HARMATTAN EAST RUNDLE D         | 308   | 19   | 289   | 18   |   | 1440140   | 20                                      | 64   | 64                                  |                                    | 2250                                     | 140   |  |
| *HARD KEG RIVER A                | 555   | 10   | 545   | 34   |   | 100780560   | 5644                                    | 3584   | 3584                                | 4480                               | 2812                                     | 140   |  |
| HAYNES D-2A & D-3A               | 3730  | 1289   | 2441  | 151  | 4770                                    | 7200690   | 497                                     | 640  | 640                                 | 1125                               | 1917                                     | 80  |  |
| *HERCULES WABAMUN A              | 80  | 22   | 58  | 420000                                       |   | 1640000   | 37                                      | 64   | 64                                  |                                    | 2563                                     | 80  |  |
| HIGHVALE CARDIUM C               | 3870  | 364  | 3506  | 216  | 6340                                    | 800500  | 40                                      | 64   | 64                                  |                                    | 1250                                     | 80  |  |
| HIGHVALE CARDIUM D               |   |  |   |  |   | 1369  | 640                                     | 1216   | 1216                                | 3616                               | 1250                                     | 80  |  |
| *HIGHVALE CARDIUM D              | 95  | 13   | 82  | 5  |   | 972370  | 230                                     | 256  | 256                                 | 10375                              | 1250                                     | 80  |  |
| *HIGHVALE CARDIUM G              | 236   | 8  | 228   | 14   |   | 10500390  | 410                                     | 960  | 960                                 | 3360                               | 1094                                     | 80  |  |
| HIGHVALE LOWER MANNVILLE A       | 8720  | 1105   | 7615  | 470  | 6970                                    | 800110  | 9                                       | 64   | 64                                  |                                    | 1250                                     | 80  |  |
|                                  |   |  |   |  |   | 3274  | 665                                     | 2240   | 2240                                | 5368                               | 1250                                     | 80  |  |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| P<br>O<br>O<br>L<br>N<br>A<br>M<br>E      | 1<br>I<br>N<br>I<br>T<br>I<br>A<br>L<br>R<br>E<br>S<br>E<br>R<br>V<br>E<br>S<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>C<br>U<br>M<br>U<br>L<br>A<br>T<br>I<br>V<br>E<br>P<br>R<br>O<br>D<br>U<br>C<br>T<br>I<br>O<br>N<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>P<br>R<br>O<br>D<br>U<br>C<br>T<br>I<br>O<br>N<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>P<br>O<br>O<br>L<br>A<br>L<br>L<br>O<br>C<br>A<br>T<br>I<br>O<br>N<br>m <sup>3</sup> /d | 5<br>P<br>O<br>O<br>L<br>I<br>N<br>C<br>A<br>P<br>A<br>B<br>I<br>L<br>I<br>T<br>Y<br>F<br>A<br>C<br>T<br>O<br>R | 6<br>P<br>O<br>O<br>L<br>P<br>E<br>R<br>F<br>O<br>R<br>M<br>A<br>N<br>C<br>E<br>F<br>A<br>C<br>T<br>O<br>R | 7<br>P<br>R<br>O<br>D<br>U<br>C<br>T<br>I<br>V<br>E<br>A<br>R<br>E<br>A<br>h<br>e<br>c<br>t<br>a<br>r<br>e<br>s | 8<br>W<br>E<br>I<br>G<br>H<br>T<br>E<br>D<br>A<br>R<br>E<br>A<br>h<br>e<br>c<br>t<br>a<br>r<br>e<br>s | 9<br>A<br>L<br>L<br>O<br>C<br>A<br>T<br>I<br>O<br>N<br>m <sup>3</sup> /d/ha | 10<br>M<br>A<br>X<br>I<br>M<br>U<br>M<br>R<br>A<br>T<br>E<br>L<br>I<br>M<br>I<br>T<br>A<br>T<br>I<br>O<br>N<br>m <sup>3</sup> /d/ha | 11<br>W<br>E<br>L<br>L<br>N<br>A<br>M<br>E |
|---|--|---|---|--|---|--|---|---|---|---|--|
|   |  |   |   |  |   |  |   |   |   |   |  |
| HIGHVALE LOWER MANNVILLE A<br>(CONTINUED) |  |   |   |  |   |  |   |   |   |   |  |
| PRIMARY                                   |  |   |   |  |   |  |   |   |   |   |  |
| *WATER FLOOD                              |  |   |   |  |   |  |   |   |   |   |  |
| *HIGHVALE LOWER MANNVILLE B               | 120  | 48  | 72  | 4  | 4690430   | 202  | 768   | 768   | 0611  | 1250  | 80   |
| *HIGHVALE LOWER MANNVILLE D               | 102  | 21  | 81  | 4  | 23150200  | 463  | 1472  | 4600  |   | 1573  | 80   |
| *HIGHVALE LOWER MANNVILLE I               | 105  | 17  | 88  | 5  | 800370  | 12   | 64  | 64  |   | 1250  | 80   |
| *HIGHVALE LOWER MANNVILLE J               | 102  | 16  | 86  | 5  | 840150  | 12   | 64  | 64  |   | 1250  | 80   |
| *HIGHVALE LOWER MANNVILLE R               | 318  | 10  | 308   | 19   | 800000  |  | 64  | 64  |   | 1250  | 80   |
| *HIGHVALE LOWER MANNVILLE T               | 201  | 18  | 201   | 12   | 1600850   | 136  | 128   | 128   |   | 1250  | 80   |
| *HIGHVALE LOWER MANNVILLE U               | 1160   |   | 1152  | 71   | 8001800   | 80   | 64  | 64  |   | 1250  | 80   |
| *HIGHVALE BANFF A                         | 3500   | 547   | 2953  | 182  | 3430350   | 120  | 152   | 192   |   | 1766  | 80   |
| *HIGHVALE BANFF B                         | 144  | 23  | 121   | 7  | 10360250  | 259  | 256   | 256   |   | 4047  | 80   |
| *HIGHVALE BANFF H                         | 7110   | 213   | 6897  | 425  | 800240  | 19   | 64  | 64  |   | 1250  | 80   |
| *HIGHVALE BANFF M                         | 214  | 37  | 177   | 11   | 19800350  | 693  | 1024  | 1024  |   | 1934  | 80   |
| *HIGHVALE BANFF P                         | 445  | 71  | 374   | 23   | 840190  | 15   | 64  | 64  |   | 1250  | 80   |
| *HIGHVALE BANFF P                         | 265  | 19  | 246   | 18   | 1320610   | 81   | 64  | 64  |   | 2063  | 80   |
| *HIGHVALE BANFF R                         | 208  | 9   | 199   | 18   | 800000  |  | 64  | 64  |   | 1250  | 80   |
| *HIGHVALE BANFF S                         | 336  | 11  | 335   | 21   | 800000  |  | 64  | 64  |   | 1250  | 80   |
| HILLSDOWN D-3A                            | 3500   | 184   | 3316  | 204  | 800500  | 40   | 64  | 64  | 1250  | 1547  | 80   |
| *HOMEGLEN-RIMBEY D-3B                     | 642  |   | 641   | 40   | 10360240  | 249  | 152   | 192   |   | 5356  | 110  |
| *HOMEGLEN-RIMBEY D-3C                     | 32700  | 14254   | 18446   | 1138   | 1900180   | 34   | 64  | 64  |   | 2969  | 110  |
| HUSSAR GLAUCONITIC A                      | 636  | 223   | 413   | 25   | 20031000  | 2003   | 460   | 480   | 1173  |   | 80   |
| *HUSSAR GLAUCONITIC BB                    | 221  | 14  | 207   | 13   | 4000050   | 20   | 80  | 80  |   | 5060  | 80   |
| *HUSSAR GLAUCONITIC YY                    | 33   | 10  | 23  | 13   | 800000  |  | 64  | 64  |   | 1250  | 80   |
| *HUSSAR GLAUCONITIC FFF                   | 1190   | 24  | 1166  | 72   | 800000  |  | 64  | 64  |   | 1250  | 80   |
| *HUSSAR GLAUCONITIC NNN                   | 36   | 4   | 32  | 2  | 3520080   | 28   | 128   | 128   |   | 2750  | 80   |
| *HUSSAR GLAUCONITIC RRR                   | 1170   | 351   | 819   | 51   | 1080030   | 3  | 64  | 64  |   | 1888  | 80   |
| *HUSSAR GLAUCONITIC SSS                   | 55   | 13  | 42  | 3  | 8000100   | 80   | 320   | 320   |   | 2500  | 80   |
| *HUSSAR GLAUCONITIC TTT                   | 72   | 6   | 66  | 4  | 800080  | 6  | 64  | 64  |   | 1250  | 80   |
| *HUSSAR GLAUCONITIC B2B                   | 104  | 3   | 101   | 6  | 800000  |  | 64  | 64  |   | 1250  | 80   |
| *HUSSAR GLAUCONITIC H2H                   | 49   | 15  | 34  | 2  | 800500  | 40   | 64  | 64  |   | 1250  | 80   |
| *HUSSAR OSTRACOD X                        | 83   | 21  | 62  | 4  | 1600090   | 14   | 128   | 128   |   | 1250  | 80   |
| *HUSSAR OSTRACOD CC                       | 89   |   | 89  | 5  | 800250  | 20   | 64  | 64  |   | 1250  | 80   |
| *HUSSAR OSTRACOD FF                       | 56   |   | 56  | 3  | 800280  | 22   | 64  | 64  |   | 1250  | 80   |
| *HUSSAR OSTRACOD GG                       | 488  | 84  | 404   | 25   | 800000  |  | 64  | 64  |   | 1250  | 80   |
| *HUSSAR BASAL MANNVILLE OO                | 1228   | 13  | 1228  | 76   | 5600150   | 84   | 112   | 112   |   | 5000  | 80   |
| *HUSSAR BASAL MANNVILLE AAA               | 221  |   | 208   | 13   | 3630160   | 58   | 128   | 128   |   | 2836  | 80   |
| *HUSSAR BASAL QUARTZ B                    |  |   |   |  | 800040  | 3  | 64  | 64  |   | 1250  | 80   |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                                   | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP<br>ABILITY<br>FACTOR | 6<br>MIL<br>OR<br>ADDITIONAL<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 13<br>WELL<br>HEAD<br>IN A<br>m <sup>3</sup> /d |
|---|---|--|---|--|---|---|---|--|-------------------------------------|------------------------------------|--|---|---|
|   |   |  |   |  |   |   |   |  |                                     |                                    |  |   |   |
| *HYTHE HALFWAY C                            | 330   | 11   | 319   | 20   |   | 900270  |   | 24   | 64                                  |                                    |  | 1406  | 50  |
| *INNISFAIL BELLY RIVER A                    | 1740  | 31   | 1709  | 105  |   | 3430670   |   | 24   | 128                                 |                                    |  | 2682  | 80  |
| INNISFAIL D-3                               | 118000  | 55377  | 62623   | 3862   | 2650                                    | 102340880   |   | 9006   | 2348                                |                                    | 3593                                     |   | 140   |
| *JAYAR DUNVEGAN A                           | 3450  | 462  | 2988  | 184  |   | 10210270  |   | 276  | 576                                 |                                    |  | 1773  | 105   |
| *JAYAR DUNVEGAN B                           | 233   | 46   | 187   | 12   |   | 1150570   |   | 66   | 64                                  |                                    |  | 1757  | 115   |
| JOARCAM VIKING<br>PRIMARY                   | 177000  | 76565  | 100435  | 6194   | 19300                                   | 119544  |   | 8027   | 7467                                |                                    | 16010                                    |   | 80  |
| WATER FLOOD                                 |   |  |   |  |   | 348370110   |   | 3832   | 2176                                |                                    | 19976                                    |   | 80  |
| GAS FLOOD                                   |   |  |   |  |   | 712590040   |   | 2850   | 3648                                |                                    | 19534                                    |   | 80  |
| *JOARCAM VIKING C                           | 58  | 10   | 48  | 3  |   | 134480100   |   | 1345   | 860                                 |                                    | 16816                                    |   | 80  |
| *JOFFRE VIKING B                            | 1140  | 487  | 653   | 40   |   | 1600060   |   | 10   | 128                                 |                                    |  | 1250  | 80  |
| *JOFFRE VIKING C                            | 65  | 9  | 56  | 3  |   | 3200120   |   | 38   | 128                                 |                                    |  | 2500  | 80  |
| *JOFFRE VIKING D                            | 510   | 116  | 394   | 24   |   | 800210  |   | 17   | 64                                  |                                    |  | 1250  | 80  |
| *JOFFRE VIKING E                            | 185   |  | 185   | 11   |   | 5600180   |   | 101  | 224                                 |                                    |  | 2500  | 80  |
| *JOFFRE DETRITAL B                          | 38  |  | 38  | 2  |   | 1600500   |   | 80   | 128                                 |                                    |  | 1250  | 80  |
| JOFFRE D-3B                                 | 8250  |  | 8250  | 509  | 1000                                    | 800500  |   | 40   | 64                                  |                                    |  | 1250  | 80  |
| JUDY CREEK BEAVERHILL LAKE A<br>PRIMARY     | 580000  | 220241   | 359759  | 22185  | 1000                                    | 5090500   |   | 255  | 128                                 |                                    | 3977                                     | 19070   | 95  |
| SOLVENT FLOOD                               |   |  |   |  |   | 22185   |   | 22184  | 10560                               |                                    | 0661                                     |   | 140   |
| WATER FLOOD                                 |   |  |   |  |   | 221841000   |   | 22184  | 10560                               |                                    | 2101                                     |   | 140   |
| JUDY CREEK BEAVERHILL LAKE B<br>PRIMARY     | 186000  | 73906  | 112094  | 6913   | 1000                                    | 6913  |   | 6913   | 3840                                |                                    | 0600                                     |   | 150   |
| WATER FLOOD                                 |   |  |   |  |   | 69131950  |   | 6913   | 3840                                |                                    | 1800                                     |   | 150   |
| *JUDY CREEK BEAVERHILL LAKE C               | 550   | 111  | 439   | 271  | 1850                                    | 69131000  |   | 160  | 128                                 |                                    |  | 2500  | 160   |
| JUDY CREEK SOUTH BEAVERHILL LAKE<br>PRIMARY | 4220  | 1630   | 2590  | 160  | 3880                                    | 3200500   |   | 552  | 448                                 |                                    | 1167                                     |   | 155   |
| WATER FLOOD                                 |   |  |   |  |   | 621   |   | 155  | 152                                 |                                    | 1167                                     |   | 155   |
| *JUDY CREEK SOUTH BEAVERHILL LAKE B         | 587   | 196  | 391   | 24   |   | 2240690   |   | 397  | 256                                 |                                    | 1551                                     |   | 155   |
| *JUDY CREEK SOUTH BEAVERHILL LAKE C         | 1500  | 325  | 1175  | 72   |   | 3971000   |   | 30   | 256                                 |                                    |  | 1172  | 150   |
| *JUMPBUSH UPPER MANNVILLE A                 | 2820  | 405  | 2415  | 149  |   | 3000100   |   | 198  | 384                                 |                                    |  | 2172  | 80  |
| *JUMPBUSH UPPER MANNVILLE E                 | 576   | 167  | 409   | 25   |   | 4500440   |   | 250  | 384                                 |                                    |  | 2172  | 80  |
| *JUMPBUSH UPPER MANNVILLE I                 | 683   | 14   | 669   | 41   |   | 8340300   |   | 20   | 128                                 |                                    |  | 2172  | 80  |
| *KAKUT CHARLIE LAKE A                       | 540   | 49   | 491   | 30   |   | 1700120   |   | 61   | 64                                  |                                    |  | 3156  | 80  |
| *KAKWA MAIN CARDIUM A                       | 510   | 87   | 423   | 26   |   | 2020300   |   | 27   | 128                                 |                                    |  | 1260  | 80  |
| KAKWA A CARDIUM A<br>PRIMARY                | 11650   | 1209   | 10441   | 644  | 2430                                    | 1600170   |   | 102  | 256                                 |                                    |  | 1250  | 80  |
| GAS FLOOD                                   |   |  |   |  |   | 3200320   |   | 2381   | 4480                                |                                    | 0349                                     |   | 80  |
| *KAKWA C CARDIUM A                          | 378   | 89   | 289   | 18   |   | 1565  |   | 1174   | 1024                                |                                    | 0350                                     |   | 80  |
|   |   |  |   |  |   | 12071000  |   | 1207   | 3456                                |                                    | 0349                                     |   | 80  |
|   |   |  |   |  |   | 1600380   |   | 61   | 128                                 |                                    |  | 1250  | 80  |



| POOL NAME                          | 1<br>INITIAL<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROPORTABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP.<br>ABILITY<br>FACTOR | *<br>MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 6<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 7<br>EXPECTED<br>PRODUCTION<br>m <sup>3</sup> /d | 8<br>PRODUCTIVE<br>AREA<br>hectares | 9<br>WEIGHTED<br>AREA<br>hectares | 10<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 11<br>WELL<br>N/A<br>m <sup>3</sup> /d |
|------------------------------------|--|---|--|--|--|---|---|--|-------------------------------------|-----------------------------------|---|--|
| *KAKWA C CARDIUM B                 | 389  | 49  | 340  | 21   | 1600000                                  | 128   | 58                                      | 128  | 128                                 | 128                               | 1250  | 80                                     |
| *KAKWA DUNVEGAN C                  | 186  | 28  | 158  | 10   | 1150500                                  | 64  | 61                                      | 64   | 64                                  | 64                                | 1757  | 115                                    |
| *KAYBOB GETHING E                  | 931  |   | 931  | 57   | 2750220                                  | 61  | 60                                      | 61   | 64                                  | 64                                | 4297  | 80                                     |
| *KAYBOB GETHING F                  | 406  | 2   | 404  | 25   | 1200500                                  | 60  | 60                                      | 64   | 64                                  | 64                                | 1875  | 120                                    |
| KAYBOB BEAVERHILL LAKE A WATER FLD | 200000   | 75558   | 124442   | 7674   | 1240                                     | 95161000  | 9516                                    | 5952   | 5952                                | 5952                              | 1595  | 195                                    |
| *KAYBOB BEAVERHILL LAKE B          | 2030   | 489   | 1541   | 95   | 6010250                                  | 150   | 320                                     | 320  | 320                                 | 320                               | 1878  | 190                                    |
| KAYBOB SOUTH TRIASSIC A            | 177500   | 54469   | 123031   | 7587   | 1000                                     | 7587  | 7858                                    | 8832   | 26035                               | 26035                             | 1046  | 85                                     |
| PRIMARY                            |  |   |  |  |  | 754590  | 344                                     | 266  | 256                                 | 256                               | 1046  | 85                                     |
| SOLVENT FLOOD                      |  |   |  |  |  | 32811000  | 3281                                    | 3136   | 11258                               | 1046                              |   |  |
| WATER FLOOD                        |  |   |  |  |  | 42331000  | 4233                                    | 5440   | 14525                               | 14525                             |   |  |
| *KEHO BOW ISLAND F                 | 276  | 19  | 257  | 16   | 1600250                                  | 40  | 128                                     | 128  | 128                                 | 128                               | 1250  | 80                                     |
| *KEHO BOW ISLAND G                 | 413  | 69  | 344  | 21   | 3200190                                  | 61  | 256                                     | 256  | 256                                 | 256                               | 1250  | 80                                     |
| KIDNEY KEG RIVER A                 | 2190   | 19  | 2171   | 134  | 2690                                     | 2600030   | 299                                     | 256  | 256                                 | 256                               | 1406  | 90                                     |
| KIDNEY KEG RIVER B                 | 2150   | 7   | 2143   | 138  | 2420                                     | 3190250   | 80                                      | 256  | 256                                 | 256                               | 1656  | 80                                     |
| KIDNEY KEG RIVER C                 | 1450   |   | 1450   | 89   | 2700                                     | 2400330   | 79                                      | 152  | 192                                 | 1250                              | 1250  | 80                                     |
| KIDNEY KEG RIVER D                 | 683  |   | 683  | 42   | 1900                                     | 800500  | 40                                      | 44   | 64                                  | 1250                              | 3156  | 80                                     |
| KIDNEY KEG RIVER H                 | 608  |   | 608  | 37   | 2160                                     | 800500  | 40                                      | 64   | 64                                  | 1250                              | 2813  | 80                                     |
| KIDNEY KEG RIVER O                 | 808  | 13  | 795  | 49   | 1630                                     | 800500  | 40                                      | 64   | 64                                  | 1250                              | 3734  | 80                                     |
| KIDNEY KEG RIVER P                 | 598  | 4   | 594  | 37   | 2160                                     | 800500  | 40                                      | 64   | 64                                  | 1250                              | 2766  | 80                                     |
| *KILLAM UPPER VIKING C             | 45   | 13  | 32   | 2  | 800000                                   | 60  | 160                                     | 160  | 160                                 | 160                               | 2500  | 80                                     |
| *KILLAM UPPER VIKING H             | 388  | 32  | 356  | 22   | 4000150                                  | 60  | 56                                      | 56   | 96                                  | 96                                | 20000   | 80                                     |
| *KILLAM GLAUCONITIC S              | 8000   | 370   | 7630   | 471  | 3760                                     | 19200800  | 1536                                    | 280  | 28                                  | 28                                | 30083   | 80                                     |
| KILLAM GLAUCONITIC FF              | 2440   | 18  | 2422   | 149  | 3760                                     | 5600500   | 50                                      | 64   | 64                                  | 1250                              | 2875  | 80                                     |
| KITTY SLAVE POINT A                | 621  | 5   | 616  | 38   | 2110                                     | 800630  | 50                                      | 64   | 64                                  | 1250                              | 1850  | 80                                     |
| KITTY SLAVE POINT B                | 1220   | 94  | 1126   | 69   | 3480                                     | 2400630   | 151                                     | 152  | 192                                 | 1250                              | 4625  | 80                                     |
| KITTY SLAVE POINT C                | 959  | 55  | 944  | 58   | 1980                                     | 801000  | 80                                      | 64   | 64                                  | 1250                              | 4625  | 80                                     |
| *KITTY SLAVE POINT D               | 165  | 8   | 157  | 10   |  | 800100  | 9                                       | 44   | 64                                  | 1250                              | 1250  | 80                                     |
| *KITTY SLAVE POINT F               | 309  | 7   | 302  | 19   |  | 910680  | 7                                       | 44   | 64                                  | 1422                              | 1422  | 80                                     |
| *KITTY GRANITE WASH A              | 126  | 18  | 108  | 7  |  | 800280  | 22                                      | 64   | 64                                  | 1250                              | 1250  | 80                                     |
| *KITTY GRANITE WASH B              | 242  |   | 242  | 15   |  | 800500  | 40                                      | 64   | 64                                  | 1250                              | 1250  | 80                                     |
| *LANAWAY CARDIUM                   | 2920   | 867   | 2053   | 127  |  | 13600160  | 218                                     | 1088   | 1088                                | 1250                              | 1250  | 80                                     |
| *LANAWAY CARDIUM C                 | 732  | 137   | 595  | 37   |  | 1090240   | 26                                      | 128  | 128                                 | 1250                              | 1250  | 80                                     |
| *LANAWAY CARDIUM D                 | 93   |   | 93   | 6  |  | 800340  | 27                                      | 64   | 64                                  | 1250                              | 1250  | 80                                     |
| *LANAWAY MANNVILLE                 | 3500   | 876   | 2624   | 162  |  | 10360290  | 300                                     | 640  | 640                                 | 1619                              | 1619  | 100                                    |
| *LANAWAY MANNVILLE B               | 160  | 25  | 135  | 8  |  | 1050140   | 15                                      | 64   | 64                                  | 1641                              | 1641  | 105                                    |
| *LANAWAY MANNVILLE D               | 145  | 27  | 118  | 7  |  | 1050270   | 28                                      | 64   | 64                                  | 1641                              | 1641  | 105                                    |
| *LANAWAY MANNVILLE E               | 117  | 6   | 111  | 7  |  | 1100000   | 26                                      | 64   | 64                                  | 1719                              | 1719  | 110                                    |
| *LANAWAY ELKTON A                  | 1010   | 32  | 978  | 60   |  | 1500170   | 26                                      | 64   | 64                                  | 2336                              | 2336  | 115                                    |





| POOL NAME                       | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>$10^3$ m <sup>3</sup> | 2<br>$\frac{1}{2}$<br>CUMULATIVE<br>PRODUCTION<br>$10^3$ m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>$10^3$ m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>*<br>MIL OR<br>ADDITIONAL<br>ALLOCATION<br>m <sup>3</sup> /d | 6<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 7<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 8<br>PRODUCTIVE<br>AREA<br>hectares | 9<br>WEIGHTED<br>AREA<br>hectares | 10<br>ALLOCATION<br>M.A.<br>m <sup>3</sup> /d/ha | 11<br>WELL<br>M.A.<br>m <sup>3</sup> /d |
|---------------------------------|--|---|--|--|---|---|--|-------------------------------------|-----------------------------------|--|---|
|                                 |  |   |  |  |   |   |  |                                     |                                   |  |   |
| *LANAWAY PEKISKO A              | 101  | 14  | 87   | 5  | 1000020   |   | 2  | 64                                  |                                   | 1563   | 100                                     |
| *LANAWAY D-2A                   | 486  | 10  | 476  | 29   | 1750510   |   | 89   | 64                                  |                                   | 2734   | 175                                     |
| *LARNE KEG RIVER A              | 700  | 71  | 629  | 39   | 2070340   |   | 70   | 64                                  |                                   | 3234   | 80                                      |
| *LARNE KEG RIVER C              | 563  | 222   | 281  | 17   | 1490240   |   | 36   | 64                                  |                                   | 2328   | 80                                      |
| *LARNE KEG RIVER D              | 794  | 310   | 484  | 30   | 2350030   |   | 7  | 128                                 |                                   | 1836   | 80                                      |
| *LARNE KEG RIVER E              | 677  | 248   | 429  | 26   | 2000180   |   | 36   | 128                                 |                                   | 1563   | 80                                      |
| *LARNE KEG RIVER T              | 330  | 111   | 319  | 20   | 980500  |   | 49   | 64                                  |                                   | 1531   | 80                                      |
| *LARNE KEG RIVER U              | 336  | 26  | 310  | 19   | 990500  |   |  | 64                                  |                                   | 1547   | 80                                      |
| *LARNE KEG RIVER V              | 420  | 47  | 373  | 23   | 1240250   |   | 31   | 64                                  |                                   | 1938   | 80                                      |
| *LARNE KEG RIVER W              | 198  | 16  | 392  | 24   | 1210000   |   |  | 64                                  |                                   | 1891   | 80                                      |
| *LARNE KEG RIVER X              | 372  | 22  | 176  | 11   | 800000  |   |  | 64                                  |                                   | 1260   | 80                                      |
| *LARNE KEG RIVER Y              | 250  | 77  | 365  | 23   | 1100000   |   |  | 64                                  |                                   | 1715   | 80                                      |
| *LARNE KEG RIVER Z              | 160  | 77  | 153  | 9  | 800500  |   | 40   | 64                                  |                                   | 1250   | 80                                      |
| *LARNE KEG RIVER AA             | 803  | 22  | 247  | 15   | 800500  |   |  | 64                                  |                                   | 1250   | 80                                      |
| *LARNE KEG RIVER BB             | 1470   | 3   | 801  | 49   | 2380160   |   | 38   | 64                                  |                                   | 3719   | 80                                      |
| LARNE KEG RIVER CC              | 588  | 3   | 1467   | 90   | 901000  |   | 90   | 64                                  |                                   | 6797   | 80                                      |
| LARNE KEG RIVER DD              | 475  | 1   | 588  | 36   | 800500  |   | 40   | 64                                  |                                   | 1250   | 80                                      |
| *LARNE KEG RIVER EE             | 175  | 1   | 175  | 29   | 800500  |   | 40   | 64                                  |                                   | 2203   | 80                                      |
| *LARNE KEG RIVER FF             | 217  |   | 217  | 11   | 800500  |   | 40   | 64                                  |                                   | 1250   | 80                                      |
| *LARNE KEG RIVER GG             | 1540   | 569   | 971  | 13   | 800500  |   | 40   | 64                                  |                                   | 1250   | 80                                      |
| *LATOR DUNVEGAN A               | 193  | 16  | 147  | 9  | 4750210   |   | 100  | 320                                 |                                   | 1484   | 95                                      |
| *LEAHURST MANNVILLE M           | 55   | 8   | 47   | 3  | 800630  |   | 50   | 64                                  |                                   | 1250   | 60                                      |
| *LEAHURST BASAL QUARTZ A        | 359  | 46  | 313  | 19   | 800600  |   | 74   | 64                                  |                                   | 1250   | 80                                      |
| *LEAMAN LOWER MANNVILLE G       | 152  | 3   | 149  | 9  | 2400310   |   | 40   | 192                                 |                                   | 1250   | 80                                      |
| *LEAMAN LOWER MANNVILLE M       | 363  | 3   | 379  | 23   | 800500  |   | 40   | 64                                  |                                   | 1250   | 80                                      |
| *LEAMAN NORDEGG A               | 930  | 5   | 925  | 57   | 1130000   |   | 92   | 128                                 |                                   | 1766   | 80                                      |
| *LEAMAN NORDEGG C               | 248  | 2   | 246  | 15   | 1830500   |   | 40   | 64                                  |                                   | 1432   | 80                                      |
| *LEAMC-WOODBEND BLAIRMORE NN    | 365  | 2   | 303  | 19   | 800500  |   | 20   | 64                                  |                                   | 1250   | 80                                      |
| LEAMC-WOODBEND GLAUCONITIC A    | 398000   | 192533  | 205467   | 1267116180                                   | 800250  |   | 6151   | 7920                                |                                   | 1406   | 80                                      |
| LEAMC-WOODBEND D-3A WATER FLOOD | 720  | 2   | 718  | 44   | 801000  |   | 80   | 25886                               |                                   | 25886  | 80                                      |
| LEAMC-WOODBEND D-3J             | 213  | 3   | 213  | 13   | 800500  |   | 40   | 64                                  |                                   | 1250   | 80                                      |
| *LEAMC-WOODBEND D-3M            | 652  | 3   | 649  | 40   | 800500  |   | 97   | 128                                 |                                   | 1250   | 80                                      |
| *LEEDALE BELLY RIVER C          | 168  | 6   | 168  | 10   | 800500  |   | 40   | 64                                  |                                   | 1250   | 80                                      |
| *LEEDALE BELLY RIVER D          | 111  | 6   | 105  | 6  | 800120  |   | 10   | 64                                  |                                   | 1250   | 80                                      |
| *LEEDALE CARDIUM B              | 102  | 3   | 99   | 6  | 950000  |   |  | 64                                  |                                   | 1484   | 95                                      |
| *LELAND CARDIUM A               | 113  | 3   | 110  | 7  | 1150000   |   |  | 64                                  |                                   | 1797   | 115                                     |
| *LELAND SECOND WHITE SPECKS B   | 133  | 17  | 116  | 7  | 800000  |   |  | 64                                  |                                   | 1250   | 80                                      |
| *LEO MANNVILLE A                |  |   |  |  |   |   |  | 64                                  |                                   |  |   |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                  | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP-<br>ABILITY<br>FACTOR | 6<br>MRL OR<br>ADJUSTED<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>m <sup>3</sup> /d/ho | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ho | 13<br>WELL<br>HEAD<br>A.A.<br>m <sup>3</sup> /d |
|----------------------------|---|--|---|--|--|--|---|--|-------------------------------------|------------------------------------|--|---|---|
| *LEO UPPER MANNVILLE A     | 870   | 62   | 808   | 50   |  | 51400120   |   | 62   | 128                                 | 128                                |  | 4016  | 80  |
| *LEO LOWER MANNVILLE C     | 163   | 9  | 154   | 9  |  | 800080   |   | 6  | 64                                  | 64                                 |  | 1250  | 80  |
| *LOCHEND CARDIUM A         | 9040  | 1369   | 7671  | 473  |  | 99080160   |   | 1584   | 6336                                | 6336                               |  | 1563  | 100   |
| *LOCHEND CARDIUM E         | 135   |  | 35  | 2  |  | 950160   |   | 15   | 128                                 | 128                                |  | 1742  | 95  |
| *LOCHEND CARDIUM F         | 11  |  | 11  | 1  |  | 850090   |   | 8  | 64                                  | 64                                 |  | 1328  | 85  |
| *LOCHEND CARDIUM G         | 150   | 7  | 143   | 9  |  | 1100050  |   | 6  | 64                                  | 64                                 |  | 1715  | 110   |
| *LOCHEND VIKING A          | 461   | 9  | 452   | 28   |  | 1360000  |   |  | 64                                  | 64                                 |  | 2125  | 125   |
| *LOMOND GLAUCONITIC A      | 116   |  | 116   | 7  |  | 800120   |   | 10   | 64                                  | 64                                 |  | 1250  | 80  |
| *LOMOND SAWTOOTH A         | 154   | 13   | 141   | 9  |  | 800380   |   | 30   | 64                                  | 64                                 |  | 1250  | 80  |
| *LONG COULEE GLAUCONITIC A | 182   | 8  | 174   | 11   |  | 800250   |   | 20   | 32                                  | 32                                 |  | 2500  | 80  |
| *LONG COULEE GLAUCONITIC B | 236   | 8  | 228   | 14   |  | 800090   |   | 7  | 32                                  | 32                                 |  | 2500  | 80  |
| *LONG COULEE GLAUCONITIC F | 111   | 19   | 92  | 9  |  | 800630   |   | 50   | 64                                  | 64                                 |  | 1250  | 80  |
| *LONG COULEE GLAUCONITIC G | 118   | 9  | 109   | 7  |  | 800480   |   | 38   | 64                                  | 64                                 |  | 1250  | 80  |
| *LONG COULEE GLAUCONITIC H | 807   | 80   | 727   | 45   |  | 6400190  |   | 122  | 256                                 | 256                                |  | 2500  | 80  |
| *LONG COULEE GLAUCONITIC P | 126   | 33   | 93  | 6  |  | 800750   |   | 60   | 64                                  | 64                                 |  | 1250  | 80  |
| *LONG COULEE GLAUCONITIC Q | 98  | 3  | 95  | 6  |  | 800060   |   | 6  | 64                                  | 64                                 |  | 1250  | 80  |
| *LONG COULEE GLAUCONITIC R | 279   | 28   | 251   | 15   |  | 16000130   |   | 21   | 128                                 | 128                                |  | 1250  | 80  |
| *LONG COULEE SUNBURST C    | 53  | 7  | 46  | 3  |  | 800000   |   |  | 64                                  | 64                                 |  | 1250  | 80  |
| LOON SLAVE POINT A         | 3060  | 645  | 2415  | 149  | 9660                                     | 1439   |   | 407  | 1984                                | 3690                               | D396                                     | 1250  | 80  |
| PRIMARY                    |   |  |   |  |  | 2751270  |   | 349  | 704                                 | 704                                | D391                                     | 1250  | 80  |
| WATER FLOOD                |   |  |   |  |  | 11650050   |   | 58   | 1280                                | 2986                               | D910                                     |   | 80  |
| *LOON SLAVE POINT C        | 910   | 7  | 903   | 56   |  | 2690060  |   | 16   | 192                                 | 192                                |  | 1401  | 80  |
| *LOON SLAVE POINT D        | 39  | 4  | 35  | 2  |  | 800140   |   | 11   | 64                                  | 64                                 |  | 1250  | 80  |
| *LOON SLAVE POINT E        | 508   | 5  | 503   | 31   |  | 1500170  |   | 26   | 64                                  | 64                                 |  | 2344  | 80  |
| *LOON SLAVE POINT G        | 8900  | 11   | 8889  | 548  |  | 26330300   |   | 790  | 1024                                | 1024                               |  | 2571  | 80  |
| LOON GRANITE WASH B        | 1600  | 145  | 1455  | 90   | 3560                                     | 3201000  |   | 320  | 256                                 | 256                                | 1250                                     | 3125  | 80  |
| *LOON GRANITE WASH C       | 214   | 12   | 202   | 12   |  | 801000   |   | 80   | 64                                  | 64                                 |  | 1250  | 80  |
| *LOON GRANITE WASH D       | 388   | 15   | 373   | 23   |  | 1150050  |   | 6  | 64                                  | 64                                 |  | 1757  | 80  |
| LOON GRANITE WASH E        | 708   | 5  | 703   | 43   | 1860                                     | 801600   |   | 80   | 64                                  | 64                                 | 1250                                     | 3266  | 80  |
| LOON GRANITE WASH F        | 385   |  | 385   | 24   | 3330                                     | 800500   |   | 40   | 64                                  | 64                                 | 1250                                     | 1761  | 80  |
| LOON GRANITE WASH G        | 1050  | 82   | 958   | 59   | 2710                                     | 1601000  |   | 160  | 128                                 | 128                                | 1250                                     | 2430  | 80  |
| LUBICON GRANITE WASH B     | 640   | 173  | 467   | 29   | 2760                                     | 800750   |   | 60   | 64                                  | 64                                 |  | 2963  | 80  |
| LUBICON GRANITE WASH C     | 1910  | 911  | 999   | 62   |  | 5650020  |   | 11   | 64                                  | 64                                 |  | 3828  | 80  |
| *MALMO BLAIRMORE A         | 861   |  | 861   | 53   |  | 4000230  |   | 92   | 320                                 | 320                                |  | 1250  | 80  |
| *MANDLA LOWER MANNVILLE E  | 410   |  | 410   | 25   |  | 1600630  |   | 101  | 128                                 | 128                                |  | 2500  | 80  |
| *MANDLA LOWER MANNVILLE F  | 900   | 352  | 548   | 34   | 9410                                     | 3200220  |   | 70   | 160                                 | 160                                | 2000                                     | 5000  | 80  |
| MANYBERRIES SUNBURST A     | 1980  | 659  | 1321  | 81   | 12840                                    | 10400520   |   | 541  | 448                                 | 448                                | 2321                                     | 2500  | 80  |
| MANYBERRIES SUNBURST B     |   |  |   |  |  |  |   |  |                                     |                                    |  |   |   |
| *MANYBERRIES SUNBURST J    | 281   | 65   | 216   | 13   |  | 4000050  |   | 20   | 160                                 | 160                                |  | 2500  | 80  |



|                                | 1  | 2   | 3   | 4  | 5                                     | 6  | 7                                    | 8   | 9                              | 10                           | 11                                 |   |                                  |
|--------------------------------|--|---|---|--|---------------------------------------|--|--------------------------------------|---|--------------------------------|------------------------------|------------------------------------|---|----------------------------------|
| P O O L N A M E                | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PRORATABL<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | P O O L<br>ALLOCATION<br>m <sup>3</sup> /d | P O O L<br>INCAP<br>ABILITY<br>FACTOR | *<br>MIL OR<br>ADJUSTED<br>ALLOCATION<br>m <sup>3</sup> /d | P O O L<br>PERFOR<br>MANCE<br>FACTOR | EXPECTED<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>M A<br>m <sup>3</sup> /d |
| **MANYBERRIES SUNBURST O       | 2880   | 481   | 2399  | 148  |                                       | 7200690  |                                      | 497   | 288                            |                              |                                    | 2500  | 80                               |
| MANYBERRIES SUNBURST Q         | 8850   | 898   | 7952  | 490  | 5390                                  | 26410760   |                                      | 2007  | 1408                           |                              | 1876                               | 2500  | 80                               |
| MANYBERRIES SUNBURST U         | 419  | 81  | 338   | 21   | 3810                                  | 801000   |                                      | 80  | 64                             |                              | 1258                               | 1938  | 80                               |
| **MANYBERRIES SUNBURST AA      | 288  | 11  | 277   | 17   |                                       | 850270   |                                      | 23  | 64                             |                              |                                    | 1328  | 80                               |
| **MANYBERRIES SUNBURST CC      | 91   | 2   | 89  | 5  |                                       | 800000   |                                      |   | 32                             |                              |                                    | 2500  | 80                               |
| **MANYBERRIES SUNBURST II      | 149  | 12  | 137   | 8  |                                       | 800310   |                                      | 25  | 64                             |                              |                                    | 1260  | 80                               |
| MANYBERRIES SUNBURST JJ        | 2880   | 667   | 2213  | 136  | 5290                                  | 7190760  |                                      | 546   | 320                            |                              | 2247                               | 3507  | 80                               |
| MANYBERRIES SUNBURST KK        | 1800   | 361   | 1439  | 891  | 4380                                  | 12800340   |                                      | 435   | 640                            |                              | 2000                               | 2500  | 80                               |
| MANYBERRIES SUNBURST LL        | 1370   | 92  | 1278  | 79   | 7090                                  | 5600500  |                                      | 280   | 416                            |                              | 1346                               | 2500  | 80                               |
| **MARKERVILLE VIKING C         | 84   |   | 84  | 5  |                                       | 800000   |                                      |   | 64                             |                              |                                    | 1250  | 80                               |
| **MATZWIN GLAUCONITIC B        | 187  | 5   | 182   | 11   |                                       | 800200   |                                      | 16  | 64                             |                              |                                    | 1250  | 80                               |
| **MATZWIN LOWER MANNVILLE D    | 112  | 9   | 103   | 34   |                                       | 800400   |                                      | 32  | 64                             |                              |                                    | 1250  | 80                               |
| **MEDICINE RIVER CARDIUM A     | 17   | 2   | 15  | 1  |                                       | 800000   |                                      |   | 64                             |                              |                                    | 1250  | 80                               |
| **MEDICINE RIVER CARDIUM B     | 123  | 8   | 115   | 7  |                                       | 800170   |                                      | 14  | 64                             |                              |                                    | 1250  | 80                               |
| MEDICINE RIVER VIKING D        | 8849   | 1194  | 7655  | 472  | 9340                                  | 4408   |                                      | 1786  | 3840                           |                              |                                    | 1250  | 80                               |
| PRIMARY                        |  |   |   |  |                                       | 21900570   |                                      | 1248  | 2432                           |                              | 0900                               | 1250  | 80                               |
| * WATER FLOOD                  | 103  | 23  | 80  | 5  |                                       | 14150380   |                                      | 538   | 1408                           |                              |                                    | 1005  | 80                               |
| **MEDICINE RIVER VIKING L      | 501  | 65  | 436   | 27   |                                       | 801000   |                                      | 80  | 64                             |                              |                                    | 1260  | 80                               |
| **MEDICINE RIVER VIKING M      | 112  | 21  | 91  | 6  |                                       | 4000230  |                                      | 100   | 320                            |                              |                                    | 1250  | 80                               |
| **MEDICINE RIVER VIKING O      | 22310  | 7526  | 14784   | 912  | 8610                                  | 1600340  |                                      | 54  | 128                            |                              |                                    | 1250  | 80                               |
| MEDICINE RIVER GLAUCONITIC A   |  |   |   |  |                                       | 7852   |                                      | 2448  | 4864                           |                              |                                    |   | 100                              |
| PRIMARY                        |  |   |   |  |                                       | 10550570   |                                      | 601   | 1152                           |                              | 0916                               | 1563  | 100                              |
| * WATER FLOOD PROJ NO 14       |  |   |   |  |                                       | 7840130  |                                      | 102   | 640                            |                              |                                    | 1225  | 100                              |
| * WATER FLOOD PROJ NO 15       |  |   |   |  |                                       | 14910210   |                                      | 313   | 856                            |                              |                                    | 1664  | 100                              |
| * WATER FLOOD PROJ NO 16       |  |   |   |  |                                       | 4690250  |                                      | 117   | 256                            |                              |                                    | 2137  | 100                              |
| * WATER FLOOD PROJ NO 18       |  |   |   |  |                                       | 11720420   |                                      | 492   | 640                            |                              | 1832                               | 2054  | 100                              |
| * WATER FLOOD PROJ NO 19       |  |   |   |  |                                       | 7780290  |                                      | 226   | 512                            |                              |                                    | 1520  | 100                              |
| * WATER FLOOD PROJ NO 20       |  |   |   |  |                                       | 7160570  |                                      | 408   | 576                            |                              |                                    | 1243  | 100                              |
| * WATER FLOOD PROJ NO 21       |  |   |   |  |                                       | 1171200  |                                      | 140   | 64                             |                              |                                    | 2406  | 100                              |
| * WATER FLOOD PROJ NO 22       |  |   |   |  |                                       | 2340210  |                                      | 49  | 128                            |                              |                                    | 1852  | 100                              |
| **MEDICINE RIVER GLAUCONITIC H | 228  | 3   | 225   | 14   |                                       | 850000   |                                      | 64  | 64                             |                              |                                    | 1328  | 85                               |
| MED RIVER GLAUC D & OSTRACOD A | 5210   | 1581  | 3629  | 224  | 13390                                 | 2999   |                                      | 173   | 960                            |                              | 1582                               | 1828  | 85                               |
| PRIMARY                        |  |   |   |  |                                       | 3400000  |                                      | 216   | 256                            |                              |                                    | 1328  | 85                               |
| * WATER FLOOD                  |  |   |   |  |                                       | 11510150   |                                      | 173   | 704                            |                              |                                    | 1635  | 85                               |
| **MEDICINE RIVER OSTRACOD B    | 922  | 269   | 653   | 40   |                                       | 3800290  |                                      | 110   | 256                            |                              |                                    | 1484  | 95                               |
| **MEDICINE RIVER OSTRACOD S    | 111  | 48  | 62  | 4  |                                       | 900140   |                                      | 13  | 64                             |                              |                                    | 1406  | 90                               |
| MEDICINE RIVER BASAL QUARTZ B  | 6500   | 1974  | 4526  | 279  | 8200                                  | 5078   |                                      | 426   | 832                            |                              | 2984                               | 1702  | 90                               |
| PRIMARY                        |  |   |   |  |                                       | 17180170   |                                      | 292   | 480                            |                              |                                    | 3580  | 90                               |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                                    | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP<br>ABILITY<br>FACTOR | 6<br>MIL OR<br>ADJUDICATION<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 13<br>WELL<br>HEAD<br>m <sup>3</sup> /d |
|--|---|--|---|--|---|--|---|--|-------------------------------------|------------------------------------|--|---|---|
|  |   |  |   |  |   |  |   |  |                                     |                                    |  |   |   |
| MEDICINE RIVER BASAL QUARTZ B<br>(CONTINUED) |   |  |   |  |   |  |   |  |                                     |                                    |  |   |   |
| WATER FLOOD                                  |   |  |   |  |   |  |   |  |                                     |                                    |  |   |   |
| *MEDICINE RIVER BASAL QUARTZ BB              | 134   | 36   | 98  | 6  |   | 3359040  | 134                                     | 134  | 352                                 | 1126                               | 9543                                     | 1719  | 90                                      |
| MEDICINE RIVER JURASSIC A WTR FLD            | 18000   | 8083   | 9917  | 612  | 2790                                    | 1100160  | 18                                      | 18   | 64                                  | 64                                 |  |   | 110                                     |
| MEDICINE RIVER JURASSIC C                    | 30070   | 6925   | 23145   | 1427   | 8040                                    | 17070640   | 1092                                    | 1092   | 1408                                | 1088                               | 1569                                     | 3036  | 90                                      |
| *PRIMARY                                     |   |  |   |  |   | 11473  | 2065                                    | 2065   | 128                                 | 3866                               | 2968                                     | 3375  | 95                                      |
| MEDICINE RIVER JURASSIC D                    |   |  |   |  |   | 38000470   | 175                                     | 175  | 128                                 | 128                                | 8666                                     | 2969  | 95                                      |
| *PRIMARY                                     |   |  |   |  |   | 110930170  | 1886                                    | 1886   | 1280                                | 3738                               | 2098                                     | 3641  | 80                                      |
| MEDICINE RIVER JURASSIC K                    | 31530   | 7578   | 23952   | 1477   | 1000                                    | 1477   | 1490                                    | 1490   | 764                                 | 704                                | 2094                                     | 6750  | 80                                      |
| *PRIMARY                                     |   |  |   |  |   | 671190   | 80                                      | 80   | 32                                  | 32                                 | 2094                                     | 2477  | 95                                      |
| WATER FLOOD                                  |   |  |   |  |   | 14101000   | 1410                                    | 1410   | 632                                 | 672                                | 2098                                     | 3036  | 90                                      |
| *MEDICINE RIVER JURASSIC K                   | 865   | 285  | 580   | 36   |   | 4750490  | 233                                     | 233  | 160                                 | 160                                | 95                                       | 2969  | 95                                      |
| *MEDICINE RIVER JURASSIC O                   | 192   | 12   | 192   | 12   |   | 1050500  | 53                                      | 53   | 64                                  | 64                                 |  | 1641  | 105                                     |
| MEDICINE RIVER ELKTON-SHUNDA C               | 520   | 169  | 351   | 22   | 2200                                    | 481000   | 48                                      | 48   | 64                                  | 64                                 | 0750                                     | 2406  | 105                                     |
| MEDICINE RIVER PEKISKO E                     | 8050  | 2432   | 5618  | 346  | 1100                                    | 3841   | 61                                      | 61   | 224                                 | 464                                | 8278                                     | 3641  | 95                                      |
| *PRIMARY                                     |   |  |   |  |   | 1900320  | 61                                      | 61   | 64                                  | 64                                 |  | 2969  | 95                                      |
| WATER FLOOD                                  |   |  |   |  |   | 22340400   | 180                                     | 180  | 160                                 | 400                                |  | 13963   | 95                                      |
| *MEDICINE RIVER PEKISKO N                    | 7500  | 1004   | 6496  | 401  |   | 23780270   | 642                                     | 642  | 960                                 | 960                                | 50                                       | 2477  | 90                                      |
| *MEDICINE RIVER PEKISKO R                    | 1970  | 534  | 1436  | 89   |   | 5830330  | 192                                     | 192  | 192                                 | 192                                |  | 3036  | 90                                      |
| *MEDICINE RIVER PEKISKO S                    | 366   | 21   | 345   | 21   |   | 1080050  | 5                                       | 5  | 32                                  | 32                                 |  | 3375  | 95                                      |
| *MEDICINE RIVER NISKU A                      | 4000  | 7  | 3993  | 246  |   | 5920200  |   |  | 64                                  | 64                                 |  | 9250  | 185                                     |
| MEDICINE RIVER D-3A                          | 1360  | 22   | 1358  | 84   | 2380                                    | 2001000  | 200                                     | 200  | 64                                  | 64                                 | 3125                                     | 6281  | 200                                     |
| *MEDICINE RIVER D-3B                         | 789   | 11   | 788   | 49   |   | 2330040  | 9                                       | 9  | 64                                  | 64                                 |  | 3641  | 200                                     |
| MECKWAP D-2A                                 | 43900   | 14317  | 29583   | 1824   | 1090                                    | 1988   | 2014                                    | 2014   | 2136                                | 4096                               | 0485                                     | 110   | 110                                     |
| *PRIMARY                                     |   |  |   |  |   | 1241210  | 150                                     | 150  | 256                                 | 256                                | 0484                                     | 2891  | 110                                     |
| WATER FLOOD                                  |   |  |   |  |   | 18641000   | 1864                                    | 1864   | 1920                                | 3840                               | 0971                                     | 110   | 110                                     |
| *MECKWAP D-2B                                | 525   | 123  | 402   | 25   |   | 1550320  | 50                                      | 50   | 64                                  | 64                                 |  | 8422  | 105                                     |
| *MECKWAP D-2E                                | 178   | 7  | 171   | 11   |   | 1050100  | 11                                      | 11   | 64                                  | 64                                 |  | 1641  | 105                                     |
| *MECKWAP D-2F                                | 864   | 65   | 799   | 49   |   | 2560100  | 26                                      | 26   | 128                                 | 128                                |  | 2000  | 110                                     |
| *MELLOWDALE LOWER MANNVILLE B                | 1470  | 95   | 1375  | 85   |   | 3480520  | 181                                     | 181  | 256                                 | 256                                |  | 1365  | 80                                      |
| *MICHICHI LOWER MANNVILLE A                  | 459   | 55   | 444   | 27   |   | 1600580  | 93                                      | 93   | 128                                 | 128                                |  | 1250  | 80                                      |
| *MICHICHI LOWER MANNVILLE I                  | 805   | 4  | 801   | 49   |   | 2400430  | 7                                       | 7  | 192                                 | 192                                |  | 1250  | 80                                      |
| MICHICHI BANFF A                             | 430   | 98   | 332   | 202  | 0000                                    | 4000630  | 252                                     | 252  | 320                                 | 320                                | 1250                                     | 3125  | 80                                      |
| MICHICHI BANFF C                             | 356   | 16   | 350   | 22   | 7270                                    | 1601000  | 160                                     | 160  | 128                                 | 128                                | 1250                                     | 3125  | 80                                      |
| *MICHICHI BANFF D                            | 2490  | 13   | 2477  | 153  |   | 7370160  | 118                                     | 118  | 448                                 | 448                                |  | 1645  | 80                                      |
| MICHICHI BANFF E                             | 321   |  | 321   | 20   | 4000                                    | 800500   | 40                                      | 40   | 64                                  | 64                                 | 1250                                     | 1250  | 80                                      |
| *MICHICHI BANFF H                            | 180   | 20   | 160   | 10   |   | 800500   | 40                                      | 40   | 64                                  | 64                                 |  | 1250  | 80                                      |
| *MICHICHI BANFF I                            | 44  | 8  | 36  | 2  |   | 800500   | 40                                      | 40   | 64                                  | 64                                 |  | 1250  | 80                                      |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                         | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>*<br>INFL OIL<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 6<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 7<br>PRODUCTIVE<br>AREA<br>hectares | 8<br>WEIGHTED<br>AREA<br>hectares | 9<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 10<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 11<br>WELL<br>H.A.<br>m <sup>3</sup> /d |
|-----------------------------------|---|--|---|--|---|--|-------------------------------------|-----------------------------------|---|---|---|
| *MIKWAN UPPER MANNVILLE F         | 134   | 21   | 113   | 7  | 1600060   | 10   | 128                                 | 128                               |   | 1250  | 80                                      |
| *MIKWAN UPPER MANNVILLE G         | 193   | 15   | 178   | 11   | 800250  | 20   | 64                                  | 64                                |   | 1250  | 80                                      |
| *MIKWAN UPPER MANNVILLE H         | 341   | 50   | 391   | 18   | 1600250   | 40   | 128                                 | 128                               |   | 1250  | 80                                      |
| *MIKWAN D-2A                      | 1090  | 319  | 771   | 48   | 4310450   | 280  | 256                                 | 256                               |   | 1682  | 80                                      |
| *MIKWAN D-2B                      | 1110  | 223  | 887   | 55   | 1601000   | 160  | 128                                 | 128                               | 1250                                    | 2563  | 80                                      |
| *MIKWAN D-2C                      | 290   | 50   | 240   | 15   | 800380  | 30   | 64                                  | 64                                |   | 1250  | 80                                      |
| *MIKWAN D-2D                      | 524   | 37   | 487   | 30   | 801000  | 80   | 64                                  | 64                                | 1250                                    | 2422  | 80                                      |
| *MIKWAN D-2E                      | 310   | 31   | 310   | 19   | 920000  |  | 64                                  | 64                                |   | 1438  | 80                                      |
| *MIKWAN D-2F                      | 173   | 10   | 163   | 10   | 801000  | 80   | 64                                  | 64                                |   | 1250  | 80                                      |
| *MIKWAN D-3B                      | 1290  | 168  | 1122  | 69   | 801800  | 80   | 64                                  | 64                                | 1250                                    | 5569  | 80                                      |
| *MINEHEAD CARDIUM A               | 525   | 17   | 508   | 31   | 1550260   | 40   | 64                                  | 64                                |   | 2422  | 130                                     |
| *MINNEHUK-BUCK LAKE BELLY RIVER A | 215   | 39   | 176   | 11   | 800270  | 22   | 64                                  | 64                                |   | 1250  | 80                                      |
| *MINNEHUK-BUCK LAKE BELLY RIVER B | 238   | 24   | 214   | 13   | 800040  | 3  | 64                                  | 64                                |   | 1260  | 80                                      |
| *MINNEHUK-BUCK LAKE BELLY RIVER C | 1010  | 67   | 943   | 58   | 2980270   | 81   | 128                                 | 128                               |   | 2336  | 80                                      |
| *MINNEHUK-BUCK LAKE BELLY RIVER E | 250   | 30   | 220   | 14   | 800040  | 51   | 64                                  | 64                                |   | 1250  | 80                                      |
| *MINNEHUK-BUCK LAKE BELLY RIVER F | 538   | 54   | 484   | 30   | 801000  | 80   | 64                                  | 64                                | 1250                                    | 2484  | 80                                      |
| *MINNEHUK-BUCK LAKE BELLY RIVER G | 704   | 14   | 690   | 43   | 2080010   | 2  | 64                                  | 64                                |   | 3260  | 80                                      |
| *MINNEHUK-BUCK LAKE CARDIUM E     | 102   | 3  | 99  | 6  | 800000  | 43   | 64                                  | 64                                |   | 1250  | 80                                      |
| *MINNEHUK-BUCK LAKE VIKING C      | 148   | 28   | 120   | 7  | 8000540   | 22   | 64                                  | 64                                |   | 1260  | 80                                      |
| *MINNEHUK-BUCK LAKE VIKING D      | 124   | 13   | 121   | 7  | 800000  | 43   | 64                                  | 64                                |   | 1260  | 80                                      |
| *MINNEHUK-BUCK LAKE VIKING E      | 42  | 7  | 35  | 2  | 800270  | 22   | 64                                  | 64                                |   | 1250  | 80                                      |
| *MINNEHUK-BUCK LAKE VIKING F      | 32  | 6  | 26  | 2  | 1600150   | 24   | 128                                 | 128                               |   | 1250  | 80                                      |
| *MINNEHUK-BUCK LAKE VIKING H      | 114   |  | 114   | 22   | 1601800   | 160  | 128                                 | 128                               | 1250                                    | 3125  | 80                                      |
| *MINNEHUK-BUCK LAKE VIKING I      | 21  |  | 21  | 1  | 800500  | 40   | 64                                  | 64                                |   | 1260  | 80                                      |
| *MINNEHUK-BUCK LAKE OSTRACOD A    | 1240  | 248  | 992   | 61   | 7650590   | 451  | 576                                 | 576                               |   | 1328  | 85                                      |
| *MINNEHUK-BUCK LAKE OSTRACOD B    | 100   | 23   | 77  | 5  | 850180  | 15   | 64                                  | 64                                |   | 1328  | 85                                      |
| *MINNEHUK-BUCK LAKE OSTRACOD C    | 143   | 32   | 111   | 7  | 950140  | 70   | 64                                  | 64                                |   | 1484  | 85                                      |
| *MINNEHUK-BUCK LAKE OSTRACOD G    | 134   | 14   | 120   | 7  | 1801000   | 180  | 128                                 | 128                               |   | 1404  | 90                                      |
| *MINNEHUK-BUCK LAKE OSTRACOD H    | 118   | 14   | 118   | 7  | 850500  | 43   | 64                                  | 64                                |   | 1328  | 85                                      |
| *MINNEHUK-BUCK LAKE OSTRACOD E&F  | 136   | 5  | 131   | 8  | 900070  | 6  | 64                                  | 64                                |   | 1406  | 90                                      |
| *MINNEHUK-BUCK LAKE JURASSIC B    | 41  | 1  | 40  | 2  | 900060  | 5  | 64                                  | 64                                |   | 1408  | 90                                      |
| *MINNEHUK-BUCK LAKE BANFF A       | 198   |  | 198   | 12   | 800300  | 40   | 64                                  | 64                                |   | 1260  | 50                                      |
| MITSUE GILWOOD A                  | 606800  | 201274   | 405526  | 25008  | 25008   | 27027  | 47360                               | 96750                             | 30258                                   | 1563  | 80                                      |
| PRIMARY                           |   |  |   |  | 8773300   | 2894   | 3264                                | 3392                              | 30269                                   |   | 80                                      |
| SOLVENT FLOOD                     |   |  |   |  | 109231000   | 10923  | 16748                               | 42255                             | 30651                                   |   | 80                                      |
| WATER FLOOD                       |   |  |   |  | 132101000   | 13210  | 27328                               | 51103                             | 30483                                   |   | 80                                      |
| MORINVILLE D-3B                   | 18600   | 7324   | 11276   | 695  | 6951000   | 695  | 96                                  | 96                                | 7240                                    | 57333   | 80                                      |
| *MORINVILLE D-3D                  | 171   | 18   | 153   | 9  | 800310  | 25   | 16                                  | 16                                |   | 5000  | 80                                      |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule



| CALCART, ALGERIA   |   |  |   |                                    |  |                                    |   |                                |                              |                                    |   |                                   |
|--|---|--|---|------------------------------------|--|------------------------------------|---|--------------------------------|------------------------------|------------------------------------|---|-----------------------------------|
| 1  | 2   | 3  | 4                                       | 5                                  | 6  | 7                                  | 8   | 9                              | 10                           | 11                                 |   |                                   |
| INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP<br>ABILITY<br>FACTOR | ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>I.A.<br>m <sup>3</sup> /d |
| MORINVILLE D-3E  | 183   | 3247   | 200                                     | 11.00                              | 2201000  | 2201000                            | 220   | 48                             | 48                           | 4583                               | 31719   | 80                                |
| *MORINVILLE D-3G   | 127   | 124  | 8                                       |                                    | 800250   | 800250                             | 20  | 64                             | 64                           |                                    | 1260  | 80                                |
| *NELSON VIKING A   | 806   | 801  | 49                                      |                                    | 6400390  | 6400390                            | 250   | 512                            | 512                          |                                    | 1250  | 80                                |
| *NEVIS BLAIRMORE D   | 38  | 26   | 2                                       |                                    | 800000   | 800000                             |   | 64                             | 64                           |                                    | 1250  | 80                                |
| *NEVIS BLAIRMORE F   | 215   | 191  | 12                                      |                                    | 1600380  | 1600380                            | 61  | 128                            | 128                          |                                    | 1250  | 80                                |
| *NEVIS BLAIRMORE H   | 72  | 72   | 4                                       |                                    | 800500   | 800500                             | 40  | 64                             | 64                           |                                    | 1250  | 80                                |
| *NEVIS UPPER MANNVILLE A   | 1620  | 1308   | 81                                      |                                    | 13600230   | 13600230                           | 313   | 544                            | 544                          |                                    | 2500  | 80                                |
| NEVIS D-3G   | 6080  | 5990   | 369                                     | 1000                               | 3691000  | 3691000                            | 369   | 64                             | 64                           | 5766                               | 28109   | 80                                |
| *NEW NORWAY D-2  | 14000   | 7888   | 486                                     |                                    | 35500100   | 35500100                           | 355   | 96                             | 96                           |                                    | 36982   | 80                                |
| *NIPISI SLAVE POINT A  | 353   | 329  | 20                                      |                                    | 1600280  | 1600280                            | 45  | 128                            | 128                          |                                    | 1260  | 80                                |
| NIPISI GILWOOD A   | 570000  | 385448   | 23769                                   | 1000                               | 23769  | 23769                              | 24623   | 30528                          | 54988                        | 0432                               |   | 80                                |
| PRIMARY  |   |  |   |                                    | 6362340  | 6362340                            | 1488  | 1280                           | 1472                         | 0497                               |   | 80                                |
| SOLVENT FLOOD  |   |  |   |                                    | 87031000   | 87031000                           | 8703  | 8640                           | 20131                        | 1007                               |   | 80                                |
| WATER FLOOD  |   |  |   |                                    | 144321000  | 144321000                          | 14432   | 20608                          | 33385                        | 0706                               |   | 80                                |
| *NIPISI GILWOOD E  | 203   | 134  | 8                                       |                                    | 800380   | 800380                             | 30  | 64                             | 64                           |                                    | 1260  | 80                                |
| *NIPISI GILWOOD G  | 225   | 180  | 11                                      |                                    | 800060   | 800060                             | 5   | 64                             | 64                           |                                    | 1260  | 80                                |
| NIPISI GILWOOD H   | 225   | 220  | 14                                      | 1430                               | 1601000  | 1601000                            | 160   | 128                            | 128                          | 1250                               | 2344  | 80                                |
| NIPISI KEG RIVER   | 7180  | 5814   | 359                                     | 1560                               | 5601000  | 5601000                            | 560   | 512                            | 512                          | 1094                               | 4148  | 80                                |
| *NIPISI KEG RIVER SANDSTONE E  | 167   | 64   | 4                                       |                                    | 800000   | 800000                             |   | 64                             | 64                           |                                    | 1260  | 80                                |
| *NIPISI KEG RIVER SANDSTONE G  | 480   | 420  | 26                                      | 3080                               | 801000   | 801000                             | 80  | 64                             | 64                           | 1250                               | 2219  | 80                                |
| *NIPISI KEG RIVER SANDSTONE H  | 325   | 284  | 18                                      |                                    | 960520   | 960520                             | 50  | 64                             | 64                           |                                    | 1500  | 80                                |
| *NIPISI KEG RIVER SANDSTONE I  | 558   | 536  | 33                                      |                                    | 1650060  | 1650060                            | 10  | 64                             | 64                           |                                    | 2518  | 80                                |
| *NIPISI KEG RIVER SANDSTONE J  | 960   | 933  | 58                                      |                                    | 2840090  | 2840090                            | 26  | 64                             | 64                           |                                    | 4438  | 80                                |
| *NIPISI KEG RIVER SANDSTONE L  | 875   | 857  | 53                                      |                                    | 2590200  | 2590200                            | 52  | 64                             | 64                           |                                    | 4047  | 80                                |
| *NIPISI KEG RIVER SANDSTONE M  | 745   | 745  | 46                                      | 1740                               | 800500   | 800500                             | 40  | 64                             | 64                           | 1250                               | 3438  | 80                                |
| NIPISI KEG RIVER SANDSTONE O   | 137   | 118  | 7                                       |                                    | 801000   | 801000                             | 80  | 64                             | 64                           |                                    | 1250  | 80                                |
| *NITON CARDIUM B   | 230   | 175  | 11                                      |                                    | 1600600  | 1600600                            | 80  | 128                            | 128                          |                                    | 1250  | 80                                |
| *NITON CARDIUM C   | 213   | 213  | 13                                      |                                    | 800500   | 800500                             | 40  | 64                             | 64                           |                                    | 1260  | 80                                |
| *NITON CARDIUM E   | 179   | 172  | 11                                      |                                    | 801000   | 801000                             | 80  | 64                             | 64                           |                                    | 1260  | 80                                |
| *NITON CARDIUM F   | 177   | 176  | 11                                      |                                    | 800000   | 800000                             |   | 64                             | 64                           |                                    | 1260  | 80                                |
| *NITON BASAL QUARTZ G  | 332   | 240  | 15                                      |                                    | 980360   | 980360                             | 35  | 64                             | 64                           |                                    | 1260  | 80                                |
| *NITON BASAL QUARTZ L  | 70  | 48   | 3                                       |                                    | 800000   | 800000                             |   | 64                             | 64                           |                                    | 1260  | 80                                |
| *NITON ROCK CREEK C  | 95  | 62   | 4                                       |                                    | 800500   | 800500                             | 40  | 64                             | 64                           |                                    | 1260  | 80                                |
| *NITON ROCK CREEK D  | 231   | 222  | 14                                      |                                    | 800100   | 800100                             | 18  | 64                             | 64                           |                                    | 1260  | 80                                |
| *NORTHVILLE JURASSIC A   | 251   | 291  | 18                                      | 4440                               | 800250   | 800250                             | 20  | 64                             | 64                           | 1250                               | 1344  | 80                                |
| OPEN CREEK BELLY RIVER A   | 500   | 306  | 19                                      |                                    | 1480510  | 1480510                            | 75  | 64                             | 64                           |                                    | 2313  | 80                                |
| *OPEN CREEK BELLY RIVER B  | 6000  | 5721   | 353                                     | 2950                               | 10410290   | 10410290                           | 302   | 832                            | 832                          | 1251                               | 1849  | 80                                |
| OTTER SLAVE POINT A  | 6570  | 6098   | 376                                     | 3400                               | 12780980   | 12780980                           | 1252  | 1024                           | 1024                         | 1246                               | 1898  | 80                                |
| OTTER GRANITE WASH A   |   |  |   |                                    |  |                                    |   |                                |                              |                                    |   |                                   |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                          | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>*<br>MRL OR<br>ADJ. POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 6<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 7<br>PRODUCTIVE<br>AREA<br>hectares | 8<br>WEIGHTED<br>AREA<br>hectares | 9<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 10<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 11<br>WELL<br>M.A.<br>m <sup>3</sup> /d |
|------------------------------------|---|--|---|--|--|--|-------------------------------------|-----------------------------------|---|---|---|
|                                    |   |  |   |  |  |  |                                     |                                   |   |   |   |
| *OTTER GRANITE WASH D              | 75  | 9  | 66  | 4  | 800330   | 26   | 64                                  | 64                                | 1250                                    | 1250  | 80                                      |
| *OTTER GRANITE WASH F              | 2900  | 52   | 2848  | 176  | 3201600  | 320  | 256                                 | 256                               | 1250                                    | 3352  | 80                                      |
| *OTTER GRANITE WASH I              | 3110  | 103  | 3007  | 185  | 2411000  | 241  | 192                                 | 192                               | 1255                                    | 4792  | 60                                      |
| *PANNY KEG RIVER A                 | 1210  | 84   | 1126  | 69   | 2401000  | 240  | 192                                 | 192                               | 1256                                    | 1865  | 80                                      |
| *PANNY KEG RIVER C                 | 3660  | 238  | 3422  | 211  | 2111000  | 211  | 128                                 | 128                               | 1648                                    | 3461  | 80                                      |
| *PANNY KEG RIVER D                 | 10400   | 470  | 9930  | 612  | 6121000  | 612  | 320                                 | 320                               | 1913                                    | 9616  | 80                                      |
| *PANNY KEG RIVER E                 | 234   | 21   | 213   | 13   | 801000   | 80   | 64                                  | 64                                | 1250                                    | 1250  | 80                                      |
| *PANNY KEG RIVER F                 | 750   | 16   | 734   | 45   | 801000   | 80   | 64                                  | 64                                | 1250                                    | 3469  | 80                                      |
| *PANNY KEG RIVER G                 | 1220  | 68   | 1152  | 71   | 800990   | 79   | 64                                  | 64                                | 1250                                    | 5641  | 80                                      |
| *PANNY KEG RIVER H                 | 327   | 32   | 327   | 20   | 800500   | 40   | 64                                  | 64                                | 1250                                    | 1516  | 80                                      |
| *PANNY KEG RIVER I                 | 1430  | 1430   | 1430  | 88   | 880500   | 44   | 64                                  | 64                                | 1376                                    | 6609  | 80                                      |
| *PANNY KEG RIVER K                 | 665   | 665  | 665   | 41   | 1600500  | 80   | 128                                 | 128                               | 1250                                    | 1535  | 80                                      |
| *PANNY KEG RIVER L                 | 217   | 217  | 217   | 13   | 800500   | 40   | 64                                  | 64                                | 1250                                    | 1250  | 80                                      |
| *PANNY KEG RIVER M                 | 443   | 443  | 443   | 27   | 800500   | 40   | 64                                  | 64                                | 1250                                    | 2047  | 80                                      |
| *PARFLESH UPPER MANNVILLE D        | 328   | 20   | 308   | 19   | 970290   | 28   | 16                                  | 16                                | 6063                                    | 6063  | 80                                      |
| *PARFLESH UPPER MANN G WATER FLOOD | 5380  | 1965   | 3415  | 211  | 15920040   | 64   | 288                                 | 288                               | 5528                                    | 5528  | 80                                      |
| *PEARCE D-2A                       | 108   | 36   | 72  | 4  | 1150240  | 28   | 64                                  | 64                                | 1797                                    | 1797  | 115                                     |
| *PEAVEY BLAIRMORE                  | 4430  | 873  | 3557  | 219  | 1441   | 355  | 400                                 | 400                               | 3106                                    | 3106  | 80                                      |
| PRIMARY                            |   |  |   |  |  |  |                                     |                                   |   |   |   |
| *WATER FLOOD                       |   |  |   |  |  |  |                                     |                                   |   |   |   |
| *PEAVEY BLAIRMORE C                | 79  | 12   | 67  | 4  | 8450360  | 304  | 272                                 | 272                               | 3107                                    | 5000  | 80                                      |
| *PEAVEY BLAIRMORE D                | 43  | 12   | 41  | 3  | 5650090  | 51   | 128                                 | 128                               | 4414                                    | 4414  | 80                                      |
| *PECO BELLY RIVER C                | 2640  | 164  | 2476  | 153  | 800280   | 22   | 16                                  | 16                                | 5000                                    | 5000  | 80                                      |
| *PECO BELLY RIVER D                | 202   | 6  | 196   | 12   | 800040   | 3  | 16                                  | 16                                | 5000                                    | 5000  | 80                                      |
| *PECO BELLY RIVER G                | 53  | 1  | 53  | 3  | 8100410  | 332  | 576                                 | 576                               | 1406                                    | 1406  | 90                                      |
| *PECO BELLY RIVER H                | 341   | 1  | 340   | 21   | 950000   | 64   | 64                                  | 64                                | 1260                                    | 1260  | 80                                      |
| *PECO BELLY RIVER I                | 157   | 1  | 157   | 10   | 1010800  | 81   | 64                                  | 64                                | 1484                                    | 1484  | 95                                      |
| *PECO BELLY RIVER J                | 200   | 200  | 200   | 12   | 800600   | 64   | 64                                  | 64                                | 1578                                    | 1578  | 95                                      |
| *PECO BELLY RIVER K                | 580   | 580  | 580   | 36   | 850000   | 64   | 64                                  | 64                                | 1260                                    | 1260  | 80                                      |
| *PECO BELLY RIVER L                | 154   | 154  | 154   | 9  | 1750370  | 65   | 64                                  | 64                                | 1328                                    | 1328  | 85                                      |
| *PECO BELLY RIVER M                | 225   | 225  | 225   | 14   | 800040   | 3  | 64                                  | 64                                | 2734                                    | 2734  | 85                                      |
| *PECO BELLY RIVER N                | 207   | 207  | 207   | 12   | 800150   | 12   | 64                                  | 64                                | 1260                                    | 1260  | 80                                      |
| *PECO CARDIUM C                    | 228   | 62   | 166   | 10   | 850000   | 24   | 128                                 | 128                               | 1328                                    | 1328  | 85                                      |
| *PECO CARDIUM D                    | 47  | 47   | 47  | 3  | 2400100  | 24   | 64                                  | 64                                | 1875                                    | 1875  | 120                                     |
| *PECO CARDIUM E                    | 20  | 20   | 20  | 1  | 1200000  | 64   | 64                                  | 64                                | 1875                                    | 1875  | 120                                     |
| *PECO GETHING B                    | 185   | 17   | 168   | 10   | 1200000  | 64   | 64                                  | 64                                | 3125                                    | 3125  | 200                                     |
| *PEMBINA KEYSTONE BELLY RIVER B    | 98800   | 29342  | 67458   | 4160   | 4368   | 4328   | 6176                                | 15478                             | 0282                                    | 0282  | 80                                      |
| PRIMARY                            |   |  |   |  |  |  |                                     |                                   |   |   |   |





| POOL NAME                                     | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP-<br>ABILITY<br>FACTOR | 6<br>MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 13<br>WELL<br># A<br>m <sup>3</sup> /d |
|---|---|--|---|--|--|---|---|--|-------------------------------------|------------------------------------|--|---|--|
| PEMBINA KEYSTONE BELLY RIVER B<br>(CONTINUED) |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                                   |   |  |   |  |  |   |   |  |                                     |                                    |  |   |  |
| PEMBINA KEYSTONE BELLY RIVER C<br>PRIMARY     | 30800   | 9951   | 20849   | 1286   | 1050                                     | 4178  | 1000                                    | 4178   | 5504                                | 14806                              | 0759                                     | 2500  | 80                                     |
| WATER FLOOD                                   |   |  |   |  |  | 1350  |   | 1524   | 2048                                | 4752                               | 0284                                     | 1824  | 80                                     |
| PEMBINA KEYSTONE BELLY RIVER L<br>PRIMARY     | 11600   | 2410   | 9190  | 567  | 6410                                     | 12230920  |   | 1125   | 1600                                | 4304                               | 0283                                     | 1250  | 80                                     |
| WATER FLOOD                                   |   |  |   |  |  | 3634  |   | 416  | 1024                                | 2445                               | 1486                                     | 2500  | 80                                     |
| PEMBINA KEYSTONE BELLY RIVER M<br>PRIMARY     | 19460   | 4998   | 14462   | 892  | 3130                                     | 3800240   |   | 91   | 256                                 | 256                                | 1484                                     | 2500  | 80                                     |
| WATER FLOOD                                   |   |  |   |  |  | 32540100  |   | 325  | 768                                 | 2189                               | 3237                                     | 34238   | 80                                     |
| PEMBINA KEYSTONE BELLY RIVER U<br>PRIMARY     | 21300   | 5133   | 16167   | 997  | 3210                                     | 2792  |   | 1759   | 1920                                | 1920                               | 1454                                     | 2500  | 80                                     |
| WATER FLOOD                                   |   |  |   |  |  | 2330300   |   | 70   | 160                                 | 160                                | 1454                                     | 2500  | 80                                     |
| PEMBINA KEYSTONE BELLY RIVER X<br>PRIMARY     | 19700   | 2151   | 17549   | 1082   | 5560                                     | 25590660  |   | 1689   | 1760                                | 1760                               | 1454                                     | 3255  | 80                                     |
| WATER FLOOD                                   |   |  |   |  |  | 3204  |   | 1664   | 2528                                | 4579                               | 0699                                     | 2500  | 80                                     |
| *PEMBINA BELLY RIVER YY                       | 406   | 27   | 379   | 23   |  | 6710670   |   | 450  | 960                                 | 960                                | 0699                                     | 2500  | 80                                     |
| PEMBINA BELLY RIVER FFF&GGG<br>PRIMARY        | 5946  | 745  | 5201  | 321  | 5980                                     | 25290480  |   | 1214   | 1568                                | 3619                               | 1613                                     | 3340  | 80                                     |
| WATER FLOOD                                   |   |  |   |  |  | 6016  |   | 814  | 1824                                | 5700                               | 1056                                     | 2500  | 80                                     |
| *PEMBINA BELLY RIVER B2B & C2C                | 575   |  | 575   | 35   |  | 2030450   |   | 91   | 152                                 | 152                                | 1057                                     | 2500  | 80                                     |
| *PEMBINA BELLY RIVER 888                      | 126   | 17   | 109   | 7  |  | 55630130  |   | 723  | 1632                                | 5508                               | 1057                                     | 3409  | 80                                     |
| *PEMBINA BELLY RIVER DDD                      | 5700  | 465  | 5235  | 323  |  | 1600410   |   | 66   | 128                                 | 128                                | 1056                                     | 1260  | 80                                     |
| *PEMBINA BELLY RIVER LLL                      | 545   | 61   | 484   | 30   |  | 1920  |   | 912  | 1504                                | 1952                               | 0984                                     | 2500  | 80                                     |
| *PEMBINA BELLY RIVER PPP                      | 197   | 17   | 180   | 11   |  | 10390390  |   | 405  | 1056                                | 1056                               | 0984                                     | 1824  | 80                                     |
| *PEMBINA BELLY RIVER RRR                      | 315   | 10   | 305   | 19   |  | 8170820   |   | 507  | 448                                 | 896                                |  | 1328  | 80                                     |
| *PEMBINA BELLY RIVER TTT                      | 1670  | 76   | 1594  | 98   |  | 1700100   |   | 17   | 128                                 | 128                                |  | 1250  | 80                                     |
| *PEMBINA BELLY RIVER ZZZ                      | 519   | 18   | 501   | 31   |  | 800040  |   | 9  | 64                                  | 64                                 |  | 1464  | 80                                     |
| *PEMBINA BELLY RIVER A2A                      | 332   | 64   | 268   | 17   |  | 16870730  |   | 1232   | 1152                                | 1152                               |  | 2500  | 80                                     |
| *PEMBINA BELLY RIVER D2D                      | 193   |  | 193   | 12   |  | 4000080   |   | 32   | 160                                 | 160                                |  | 1250  | 80                                     |
| *PEMBINA BELLY RIVER F2F                      | 57  | 1  | 96  | 6  |  | 800000  |   | 64   | 64                                  | 64                                 |  | 2906  | 80                                     |
| *PEMBINA BELLY RIVER H2H                      | 17  | 4  | 13  | 1  |  | 930130  |   | 12   | 32                                  | 32                                 |  | 1930  | 80                                     |
| *PEMBINA BELLY RIVER J2J                      | 348   |  | 348   | 21   |  | 4940110   |   | 54   | 256                                 | 256                                |  | 2406  | 80                                     |
| *PEMBINA BELLY RIVER K2K                      | 189   |  | 189   | 12   |  | 1540270   |   | 42   | 64                                  | 64                                 |  | 2344  | 80                                     |
| *PEMBINA BELLY RIVER L2L                      | 251   | 4  | 247   | 15   |  | 4500250   |   | 113  | 192                                 | 192                                |  | 1260  | 80                                     |
| *PEMBINA BELLY RIVER M2M                      | 229   |  | 229   | 14   |  | 800000  |   | 64   | 64                                  | 64                                 |  | 1250  | 80                                     |



| POOL NAME                          | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>%<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROPORTABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP<br>ABILITY<br>FACTOR | 6<br>MLR OR<br>ADJUSTMENT<br>FACTOR | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 13<br>WELL<br>M A<br>m <sup>3</sup> /d |
|------------------------------------|---|--|--|--|---|-------------------------------------|---|--|-------------------------------------|------------------------------------|--|---|--|
|                                    |   |  |  |  |   |                                     |   |  |                                     |                                    |  |   |  |
| *PEMBINA BELLY RIVER 020           | 241   |  | 241  | 15   |   | 1600000                             |   | 128  | 128                                 |                                    |  | 1250  | 80                                     |
| *PEMBINA BELLY RIVER P2P           | 154   |  | 154  | 9  |   | 800250                              |   | 64   | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA BELLY RIVER Q2Q           | 320   |  | 319  | 20   | 4000                                    | 800190                              |   | 15   | 64                                  |                                    | 1250                                     | 1484  | 80                                     |
| *PEMBINA BELLY RIVER R2R           | 133   |  | 133  | 8  |   | 800500                              |   | 40   | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA BELLY RIVER S2S           | 165   |  | 165  | 10   |   | 800000                              |   | 64   | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA BELLY RIVER V2V           | 186   |  | 186  | 11   |   | 800180                              |   | 14   | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA BELLY RIVER X2X           | 600   |  | 600  | 37   | 2160                                    | 800500                              |   | 40   | 64                                  |                                    | 1250                                     | 2761  | 80                                     |
| PEMBINA LEA PARK A                 | 282   | 22   | 260  | 16   | 5000                                    | 800100                              |   | 80   | 64                                  |                                    | 1250                                     | 1257  | 80                                     |
| *PEMBINA CARDIUM H                 | 97  | 27   | 70   | 4  |   | 800100                              |   | 8  | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA CARDIUM I                 | 320   | 10   | 310  | 19   |   | 950400                              |   | 38   | 64                                  |                                    |  | 1484  | 80                                     |
| *PEMBINA CARDIUM J                 | 165   | 6  | 159  | 10   |   | 800190                              |   | 15   | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA CARDIUM K                 | 247   | 7  | 240  | 15   |   | 800250                              |   | 20   | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA CARDIUM L                 | 1080  |  | 1080   | 67   |   | 3200500                             |   | 160  | 128                                 |                                    |  | 2500  | 80                                     |
| *PEMBINA CARDIUM M                 | 311   | 11   | 300  | 19   |   | 920120                              |   | 11   | 64                                  |                                    |  | 1438  | 80                                     |
| *PEMBINA CARDIUM N                 | 240   | 10   | 230  | 14   |   | 800150                              |   | 12   | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA CARDIUM O                 | 35  | 1  | 24   | 1  |   | 800000                              |   | 4  | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA SECOND WHITE SPECKS A     | 257   | 4  | 253  | 16   |   | 800130                              |   | 10   | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA SECOND WHITE SPECKS B     | 1200  | 384  | 816  | 50   |   | 16800090                            |   | 151  | 1344                                |                                    |  | 1250  | 80                                     |
| *PEMBINA GLAUCONITIC K             | 318   |  | 318  | 20   |   | 940040                              |   | 64   | 64                                  |                                    |  | 1469  | 80                                     |
| *PEMBINA LOBSTICK GLAUCONITIC R    | 2830  |  | 2830   | 175  |   | 8370720                             |   | 603  | 576                                 |                                    |  | 1463  | 80                                     |
| *PEMBINA LOBSTICK GLAUCONITIC FLEM | 343   | 10   | 343  | 21   |   | 1040000                             |   | 44   | 64                                  |                                    |  | 1625  | 80                                     |
| *PEMBINA OSTRACOD D                | 143   | 42   | 101  | 6  |   | 850000                              |   | 64   | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA OSTRACOD E                | 11800   | 1070   | 10730  | 662  | 2410                                    | 1595                                |   | 1791   | 2944                                |                                    | 0206                                     |   | 80                                     |
| PRIMARY                            |   |  |  |  |   |                                     |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                        |   |  |  |  |   |                                     |   |  |                                     |                                    |  |   |  |
| *PEMBINA OSTRACOD F                | 93  | 17   | 76   | 5  |   | 644060                              |   | 260  | 320                                 |                                    | 0206                                     | 1260  | 80                                     |
| *PEMBINA OSTRACOD K                | 351   | 32   | 319  | 20   |   | 15311000                            |   | 1531   | 2624                                |                                    | 0583                                     | 1257  | 80                                     |
| *PEMBINA OSTRACOD N                | 37  | 6  | 31   | 2  |   | 800100                              |   | 8  | 64                                  |                                    |  | 1250  | 60                                     |
| *PEMBINA OSTRACOD P                | 150   | 12   | 188  | 12   |   | 1040500                             |   | 52   | 64                                  |                                    |  | 1625  | 80                                     |
| PEMBINA KEYSTONE ELLERSLIE A       |   |  |  |  |   | 800250                              |   | 20   | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA ELLERSLIE D               | 1600  | 599  | 1001   | 62   | 5160                                    | 800440                              |   | 35   | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA ELLERSLIE E               | 155   | 6  | 149  | 9  |   | 3201000                             |   | 320  | 224                                 |                                    | 1425                                     | 2966  | 80                                     |
| *PEMBINA ELLERSLIE G               | 127   | 20   | 107  | 7  |   | 1050130                             |   | 14   | 64                                  |                                    |  | 1641  | 105                                    |
| *PEMBINA ELLERSLIE I               | 2180  | 117  | 2063   | 127  |   | 1050290                             |   | 30   | 448                                 |                                    |  | 1641  | 105                                    |
| *PEMBINA ELLERSLIE J               | 129   | 12   | 117  | 7  |   | 6450300                             |   | 194  | 448                                 |                                    |  | 1250  | 80                                     |
| *PEMBINA ELLERSLIE K               | 68  | 4  | 64   | 4  |   | 800240                              |   | 3  | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA ELLERSLIE M               | 106   | 1  | 106  | 7  |   | 800440                              |   | 64   | 64                                  |                                    |  | 1250  | 80                                     |
| *PEMBINA ELLERSLIE N               | 28  | 1  | 27   | 2  |   | 800000                              |   | 2  | 64                                  |                                    |  | 1563  | 80                                     |





|                                   | 1  | 2   | 3  | 4                                       | 5                                   | 6  | 7                                  | 8   | 9                              | 10                           | 11                                 |   |                                  |
|-----------------------------------|--|---|--|---|-------------------------------------|--|------------------------------------|---|--------------------------------|------------------------------|------------------------------------|---|----------------------------------|
|                                   | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | %<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP-<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>M A<br>m <sup>3</sup> /d |
| *PEMBINA JURASSIC B               | 242  | 23  | 219  | 14                                      |                                     | 1000410  |                                    | 41  | 64                             | 64                           |                                    | 1563  | 100                              |
| *PEMBINA JURASSIC E               | 763  | 22  | 741  | 46                                      |                                     | 3200340  |                                    | 109   | 256                            | 256                          |                                    | 1260  | 80                               |
| *PEMBINA JURASSIC F               | 438  | 9   | 429  | 26                                      |                                     | 2200050  |                                    | 11  | 128                            | 128                          |                                    | 1719  | 110                              |
| *PEMBINA JURASSIC G               | 96   | 4   | 92   | 6                                       |                                     | 850160   |                                    | 14  | 64                             | 64                           |                                    | 1328  | 85                               |
| *PEMBINA JURASSIC J               | 131  | 5   | 126  | 8                                       |                                     | 800500   |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                               |
| *PEMBINA JURASSIC K               | 300  |   | 300  | 19                                      |                                     | 1000950  |                                    | 95  | 64                             | 64                           |                                    | 1563  | 100                              |
| *PEMBINA JURASSIC M               | 209  |   | 209  | 13                                      |                                     | 800500   |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                               |
| *PEMBINA JURASSIC N               | 172  |   | 172  | 11                                      | 7270                                | 800500   |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                               |
| *PEMBINA JURASSIC A               | 975  | 212   | 763  | 47                                      |                                     | 2880210  |                                    | 60  | 128                            | 128                          |                                    | 2250  | 135                              |
| *PEMBINA BLUERIDGE D              | 615  | 55  | 560  | 35                                      |                                     | 1820300  |                                    | 55  | 64                             | 64                           |                                    | 2844  | 135                              |
| PEMBINA NISQUA A SOLVENT FLOOD    | 19600  | 3741  | 15859  | 978                                     | 1000                                | 9781000  |                                    | 978   | 128                            | 128                          | 7641                               | 45305   | 195                              |
| PEMBINA NISQUA C WATER FLOOD      | 7150   | 2031  | 5119   | 316                                     | 1000                                | 3161000  |                                    | 316   | 152                            | 152                          | 1646                               | 11021   | 140                              |
| PEMBINA NISQUA D SOLVENT FLOOD    | 34600  | 6377  | 28223  | 1740                                    | 1000                                | 17401000   |                                    | 1740  | 320                            | 320                          | 5438                               | 31934   | 130                              |
| PEMBINA NISQUA E WATER FLOOD      | 2300   | 488   | 1812   | 112                                     | 1000                                | 1121340  |                                    | 150   | 64                             | 64                           | 1750                               | 10641   | 150                              |
| PEMBINA NISQUA G SOLVENT FLOOD    | 21000  | 4101  | 16899  | 1042                                    | 1000                                | 10421000   |                                    | 1042  | 152                            | 152                          | 5427                               | 32365   | 180                              |
| PEMBINA NISQUA H WATER FLOOD      | 2340   | 361   | 1979   | 122                                     | 1000                                | 1221310  |                                    | 160   | 128                            | 128                          | 2797                               | 5406  | 160                              |
| PEMBINA NISQUA I WATER FLOOD      | 3000   | 105   | 2895   | 179                                     | 1000                                | 1791600  |                                    | 179   | 64                             | 64                           | 2797                               | 13875   | 80                               |
| PEMBINA NISQUA J WATER FLOOD      | 5640   | 1147  | 4493   | 277                                     | 1000                                | 2771190  |                                    | 330   | 128                            | 128                          | 2164                               | 13035   | 165                              |
| PEMBINA NISQUA K SOLVENT FLOOD    | 17000  | 3274  | 13726  | 846                                     | 1000                                | 8461000  |                                    | 846   | 128                            | 128                          | 6609                               | 39297   | 180                              |
| PEMBINA NISQUA L SOLVENT FLOOD    | 41000  | 5279  | 35721  | 2203                                    | 1000                                | 22031000   |                                    | 2203  | 320                            | 320                          | 6884                               | 37909   | 175                              |
| PEMBINA NISQUA M SOLVENT FLOOD    | 21400  | 3119  | 18281  | 1127                                    | 1000                                | 11271000   |                                    | 1127  | 152                            | 152                          | 5870                               | 32979   | 170                              |
| PEMBINA NISQUA N WATER FLOOD      | 7200   | 355   | 6845   | 422                                     | 1000                                | 4221000  |                                    | 422   | 192                            | 192                          | 2198                               | 11034   | 155                              |
| PEMBINA NISQUA O SOLVENT FLOOD    | 11900  | 1370  | 10530  | 649                                     | 1000                                | 6491000  |                                    | 649   | 128                            | 128                          | 5076                               | 27508   | 170                              |
| PEMBINA NISQUA P SOLVENT FLOOD    | 31900  | 3513  | 28387  | 1751                                    | 1000                                | 17511000   |                                    | 1751  | 256                            | 256                          | 6840                               | 36871   | 186                              |
| PEMBINA NISQUA Q SOLVENT FLOOD    | 23500  | 738   | 22762  | 1404                                    | 1000                                | 14041000   |                                    | 1404  | 256                            | 256                          | 5484                               | 27160   | 175                              |
| PEMBINA NISQUA R WATER FLOOD      | 1920   | 285   | 1635   | 101                                     | 1000                                | 1011580  |                                    | 160   | 128                            | 128                          | 2785                               | 4438  | 160                              |
| PEMBINA NISQUA S WATER FLOOD      | 3500   | 571   | 2929   | 181                                     | 1000                                | 1811000  |                                    | 181   | 64                             | 64                           | 2828                               | 16188   | 140                              |
| *PENHOLD VIKING B                 | 1020   | 142   | 878  | 54                                      |                                     | 10400380   |                                    | 395   | 832                            | 832                          |                                    | 1250  | 80                               |
| PENHOLD VIKING E                  | 399  |   | 399  | 25                                      | 3200                                | 800500   |                                    | 40  | 64                             | 64                           | 1250                               | 1844  | 80                               |
| *PENHOLD LOWER MANNVILLE D        | 206  |   | 206  | 13                                      |                                     | 800500   |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80                               |
| *PINE CREEK BELLY RIVER A         | 87   |   | 87   | 5                                       |                                     | 800500   |                                    |   | 64                             | 64                           |                                    | 1250  | 80                               |
| *PINE CREEK CARDIUM L             | 65   | 16  | 49   | 3                                       |                                     | 800180   |                                    | 14  | 64                             | 64                           |                                    | 1250  | 80                               |
| *PINE CREEK CARDIUM M             | 110  | 35  | 75   | 5                                       |                                     | 1000300  |                                    | 30  | 64                             | 64                           |                                    | 1563  | 100                              |
| *PINE CREEK CARDIUM N             | 151  | 14  | 137  | 8                                       |                                     | 800190   |                                    | 15  | 64                             | 64                           |                                    | 1250  | 80                               |
| *PINE CREEK CARDIUM O             | 157  | 3   | 154  | 9                                       |                                     | 800130   |                                    | 10  | 64                             | 64                           |                                    | 1250  | 80                               |
| *PINE CREEK CARDIUM H&I           | 6100   | 1489  | 4611   | 284                                     |                                     | 67020060   |                                    | 402   | 4288                           | 4288                         |                                    | 1563  | 85                               |
| *PINE CREEK SECOND WHITE SPECKS A | 2860   | 1002  | 1858   | 115                                     |                                     | 7250620  |                                    | 450   | 384                            | 384                          |                                    | 1868  | 95                               |
| *POUCE COUPE HALFWAY B            | 124  |   | 124  | 8                                       |                                     | 800000   |                                    |   | 64                             | 64                           |                                    | 1250  | 80                               |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





|                                   | 1  | 2   | 3   | 4                                       | 5                                   | 6   | 7                                  | 8   | 9                              | 10                           | 11                                 |   |                   |
|-----------------------------------|--|---|---|---|-------------------------------------|---|------------------------------------|---|--------------------------------|------------------------------|------------------------------------|---|-------------------|
|                                   | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | <sup>1</sup> / <sub>2</sub><br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PRIORITABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP.<br>ABILITY<br>FACTOR | ADJ.<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>I.D.<br>m |
| POUCE COUPE HALFWAY C             | 924  | 45  | 879   | 54                                      | 2860                                | 3200440   | 40                                 | 141   | 256                            | 256                          | 1250                               | 1250  | 80                |
| POUCE COUPE HALFWAY D             | 458  |   | 458   | 28                                      | 3750                                | 800500  | 40                                 | 40  | 64                             | 64                           | 1250                               | 2125  | 80                |
| POUCE COUPE SOUTH BOUNDARY B      | 12000  | 938   | 11062   | 682                                     |                                     | 2558  | 1205                               | 1205  | 2688                           | 4157                         | 0615                               | 0615  | 80                |
| PRIMARY                           |  |   |   |   |                                     | 5510620   | 342                                | 342   | 896                            | 896                          | 0615                               | 1250  | 80                |
| WATER FLOOD                       |  |   |   |   |                                     | 20060430  | 863                                | 863   | 1792                           | 3261                         | 1119                               | 1701  | 80                |
| **POUCE COUPE SOUTH BOUNDARY C    | 133  | 45  | 88  | 5                                       |                                     | 800190  | 15                                 | 15  | 64                             | 64                           |                                    | 1250  | 80                |
| **POUCE COUPE SOUTH BOUNDARY D    | 68   | 8   | 60  | 4                                       |                                     | 800200  | 22                                 | 22  | 64                             | 64                           |                                    | 1250  | 80                |
| **POUCE COUPE SOUTH BOUNDARY E    | 113  | 12  | 101   | 6                                       |                                     | 800280  | 64                                 | 64  | 64                             | 64                           |                                    | 1250  | 80                |
| **POUCE COUPE SOUTH BOUNDARY F    | 125  | 10  | 115   | 7                                       |                                     | 800190  | 15                                 | 15  | 64                             | 64                           |                                    | 1250  | 80                |
| POUCE COUPE STH BDY A & CHAR LK B | 4650   | 634   | 4016  | 248                                     | 8130                                | 2016  | 386                                | 386   | 960                            | 1613                         | 1250                               |   | 80                |
| PRIMARY                           |  |   |   |   |                                     | 7200280   | 202                                | 202   | 576                            | 576                          |                                    | 1250  | 80                |
| WATER FLOOD                       |  |   |   |   |                                     | 7990230   | 184                                | 184   | 384                            | 1037                         |                                    | 2081  | 80                |
| **PREVO VIKING A                  | 424  | 60  | 364   | 22                                      |                                     | 4800270   | 130                                | 130   | 384                            | 384                          |                                    | 1250  | 80                |
| **PREVO VIKING B                  | 194  | 15  | 179   | 11                                      |                                     | 3200330   | 106                                | 106   | 256                            | 256                          |                                    | 1250  | 80                |
| PREVO UPPER MANNVILLE B           | 1300   | 20  | 1280  | 79                                      | 1010                                | 801900  | 80                                 | 80  | 64                             | 64                           | 1250                               | 6016  | 80                |
| PREVO LOWER MANNVILLE C           | 359  |   | 359   | 22                                      | 3640                                | 800500  | 40                                 | 40  | 64                             | 64                           | 1250                               | 1656  | 80                |
| PREVO PEKISKO A                   | 170  |   | 170   | 10                                      | 8000                                | 800940  | 75                                 | 75  | 64                             | 64                           | 1250                               | 1328  | 80                |
| **PROGRESS DOE CREEK A            | 686  | 2   | 684   | 42                                      |                                     | 5600160   | 90                                 | 90  | 448                            | 448                          |                                    | 1250  | 80                |
| **PROGRESS CHARLIE LAKE B         | 15   |   | 15  | 1                                       |                                     | 800000  |                                    |   | 64                             | 64                           |                                    | 1250  | 80                |
| **PROGRESS CHARLIE LAKE C         | 145  |   | 145   | 9                                       |                                     | 800170  | 14                                 | 14  | 64                             | 64                           |                                    | 1250  | 80                |
| **PROGRESS CHARLIE LAKE G         | 1250   | 56  | 1194  | 74                                      |                                     | 3700450   | 167                                | 167   | 256                            | 256                          |                                    | 1445  | 80                |
| **PROGRESS CHARLIE LAKE I         | 196  | 10  | 186   | 11                                      |                                     | 800310  | 25                                 | 25  | 64                             | 64                           |                                    | 1250  | 80                |
| **PROGRESS BOUNDARY A             | 19   | 2   | 17  | 1                                       |                                     | 800500  | 40                                 | 40  | 64                             | 64                           |                                    | 1250  | 80                |
| PROGRESS HALFWAY B                | 6310   | 239   | 6071  | 374                                     | 2990                                | 11181000  | 1118                               | 1118  | 960                            | 960                          | 1165                               | 2084  | 80                |
| **PROGRESS HALFWAY C              | 405  | 3   | 402   | 25                                      |                                     | 1200500   | 60                                 | 60  | 64                             | 64                           |                                    | 1815  | 80                |
| **PROGRESS HALFWAY E              | 1120   | 151   | 969   | 60                                      |                                     | 3310120   | 40                                 | 40  | 128                            | 128                          |                                    | 2566  | 80                |
| **PROGRESS HALFWAY H              | 107  | 1   | 106   | 7                                       |                                     | 800100  | 8                                  | 8   | 64                             | 64                           |                                    | 1250  | 80                |
| **PROGRESS HALFWAY I              | 112  | 1   | 111   | 7                                       |                                     | 800060  | 5                                  | 5   | 64                             | 64                           |                                    | 1250  | 80                |
| PROGRESS HALFWAY J                | 1130   |   | 1130  | 70                                      | 2290                                | 16000500  | 80                                 | 80  | 128                            | 128                          | 1250                               | 2609  | 80                |
| **PROGRESS DOIG A                 | 1000   | 14  | 986   | 61                                      |                                     | 2960830   | 59                                 | 59  | 64                             | 64                           | 1250                               | 4625  | 80                |
| **PROVOST VIKING V                | 170  | 52  | 118   | 7                                       |                                     | 8001750   | 60                                 | 60  | 64                             | 64                           |                                    | 1250  | 80                |
| **PROVOST MANNVILLE T             | 38   | 11  | 27  | 2                                       |                                     | 8000880   | 36                                 | 36  | 32                             | 32                           |                                    | 2500  | 80                |
| **PROVOST U MANN E2E & L MANN FF  | 178  |   | 178   | 11                                      |                                     | 8000900   | 18                                 | 18  | 64                             | 64                           |                                    | 1250  | 80                |
| **PROVOST UPPER MANNVILLE Y2Y     | 737  | 8   | 729   | 45                                      |                                     | 16000500  | 80                                 | 80  | 64                             | 64                           |                                    | 2500  | 80                |
| **PROVOST UPPER MANNVILLE F3F     | 246  | 15  | 246   | 15                                      |                                     | 800500  | 40                                 | 40  | 64                             | 64                           |                                    | 1250  | 80                |
| **PROVOST LLOYDMINSTER D          | 1760   | 92  | 1688  | 104                                     |                                     | 5600360   | 202                                | 202   | 448                            | 448                          |                                    | 1250  | 80                |
| **PROVOST LLOYDMINSTER H          | 120  | 11  | 109   | 7                                       |                                     | 800430  | 34                                 | 34  | 64                             | 64                           |                                    | 1250  | 80                |
| **PROVOST LLOYDMINSTER I          | 30   | 5   | 25  | 2                                       |                                     | 800000  | 64                                 | 64  | 64                             | 64                           |                                    | 1250  | 80                |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule



| POOL NAME                          | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>INCAP-<br>ABILITY<br>FACTOR | 5<br>%<br>NRI OR<br>ADDITIONAL<br>ALLOCATION<br>m <sup>3</sup> /d | 6<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 7<br>PRODUCTIVE<br>AREA<br>hectares | 8<br>WEIGHTED<br>AREA<br>hectares | 9<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 10<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 11<br>WELL<br>H.A.<br>m <sup>3</sup> /d |
|------------------------------------|---|--|---|--|---|--|-------------------------------------|-----------------------------------|---|---|---|
|                                    |   |  |   |  |   |  |                                     |                                   |   |   |   |
| *PROVOST LLOYDMINSTER J            | 35  | 7  | 28  | 2  | 800130  | 10   | 16                                  | 16                                |   | 5000  | 60                                      |
| *PROVOST LLOYDMINSTER L            | 48  | 2  | 46  | 3  | 800000  |  | 64                                  | 64                                |   | 1250  | 80                                      |
| *PROVOST LLOYDMINSTER M            | 33  |  | 33  | 2  | 800000  |  | 16                                  | 16                                |   | 5000  | 80                                      |
| *PROVOST LLOYDMINSTER N            | 159   | 2  | 197   | 12                                       | 800000  |  | 64                                  | 64                                |   | 1250  | 80                                      |
| *PROVOST LLOYDMINSTER O            | 1330  |  | 1330  | 82                                       | 9600520   | 499  | 192                                 | 192                               |   | 5000  | 80                                      |
| *PROVOST LLOYDMINSTER Q            | 41  |  | 41  | 3  | 800000  |  | 16                                  | 16                                |   | 5000  | 80                                      |
| *PROVOST LLOYDMINSTER R            | 252   |  | 252   | 18                                       | 800500  | 40   | 64                                  | 64                                |   | 1250  | 80                                      |
| *PROVOST CUMMINGS A                | 2500  | 683  | 1817  | 112                                      | 16800520  | 874  | 672                                 | 672                               |   | 2500  | 80                                      |
| *PROVOST CUMMINGS E                | 223   | 3  | 220   | 14                                       | 800000  |  | 64                                  | 64                                |   | 1250  | 80                                      |
| *PROVOST CUMMINGS F                | 264   |  | 234   | 14                                       | 800000  |  | 64                                  | 64                                |   | 1250  | 80                                      |
| *PROVOST CUMMINGS G                | 56  | 30   | 28  | 2  | 800540  | 72   | 32                                  | 32                                |   | 2500  | 80                                      |
| *PROVOST CUMMINGS I                | 150   | 20   | 130   | 8  | 4000330   | 132  | 80                                  | 80                                |   | 5000  | 80                                      |
| *PROVOST LOWER MANNVILLE P         | 152   | 20   | 132   | 8  | 800280  | 22   | 64                                  | 64                                |   | 1250  | 80                                      |
| *PROVOST LOWER MANNVILLE W         | 430   | 13   | 417   | 26                                       | 1270130   | 17   | 64                                  | 64                                |   | 1984  | 80                                      |
| *PROVOST LOWER MANNVILLE AA        | 98  | 12   | 86  | 5  | 800420  | 34   | 64                                  | 64                                |   | 1250  | 80                                      |
| *PROVOST LOWER MANNVILLE BB        | 446   | 6  | 440   | 27                                       | 1320340   | 45   | 64                                  | 64                                |   | 2063  | 80                                      |
| *PROVOST ELLERSLIE C               | 147   | 1  | 146   | 9  | 800500  | 40   | 64                                  | 64                                |   | 1250  | 80                                      |
| *PROVOST ELLERSLIE D               | 1050  | 190  | 860   | 53                                       | 8000300   | 240  | 160                                 | 160                               |   | 5000  | 80                                      |
| *PROVOST D-1A                      | 21  | 1  | 20  | 1  | 800000  |  | 64                                  | 64                                |   | 1250  | 80                                      |
| *PUSKASKAU D-2A                    | 372   | 38   | 334   | 21                                       | 1350000   |  | 64                                  | 64                                |   | 2109  | 135                                     |
| *PUSKASKAU D-3A                    | 3080  | 100  | 2980  | 184                                      | 4340440   | 191  | 192                                 | 192                               | 2260                                    | 4745  | 145                                     |
| *RACOSTA UPPER MANNVILLE A         | 276   | 3  | 273   | 17                                       | 820050  | 4  | 64                                  | 64                                |   | 1281  | 80                                      |
| *RACOSTA BASAL QUARTZ A            | 750   | 111  | 639   | 39                                       | 2400360   | 86   | 152                                 | 152                               |   | 1250  | 80                                      |
| *RAINBOW SLAVE POINT B             | 373   | 16   | 357   | 22                                       | 1100000   |  | 64                                  | 64                                |   | 1719  | 40                                      |
| *RAINBOW SULPHUR POINT B           | 561   | 46   | 515   | 32                                       | 801000  | 80   | 64                                  | 64                                | 1250                                    | 2554  | 80                                      |
| *RAINBOW SULPHUR POINT F           | 1710  | 594  | 1116  | 69                                       | 801000  | 80   | 64                                  | 64                                | 1250                                    | 1966  | 80                                      |
| *RAINBOW SULPHUR POINT O           | 1210  | 289  | 921   | 57                                       | 3580000   |  | 64                                  | 64                                |   | 5554  | 80                                      |
| *RAINBOW MUSKEG C                  | 6000  | 1547   | 4453  | 275                                      | 17740080  | 142  | 152                                 | 152                               | 9240                                    | 5245  | 80                                      |
| *RAINBOW MUSKEG K                  | 1590  | 141  | 1449  | 89                                       | 4700300   | 141  | 128                                 | 128                               |   | 3612  | 40                                      |
| *RAINBOW MUSKEG M                  | 173   | 31   | 142   | 9  | 801000  | 80   | 64                                  | 64                                |   | 1250  | 80                                      |
| *RAINBOW MUSKEG N                  | 2670  | 78   | 2592  | 160                                      | 4800470   | 322  | 384                                 | 384                               | 1250                                    | 1763  | 80                                      |
| *RAINBOW MUSKEG P                  | 203   | 15   | 188   | 12                                       | 800360  | 29   | 64                                  | 64                                |   | 1250  | 80                                      |
| *RAINBOW MUSKEG S                  | 3240  | 513  | 2727  | 168                                      | 2401000   | 240  | 152                                 | 152                               | 1250                                    | 4545  | 80                                      |
| *RAINBOW MUSKEG Y                  | 2180  | 2  | 2178  | 134                                      | 6450080   | 52   | 192                                 | 192                               |   | 3359  | 80                                      |
| *RAINBOW MUSKEG Z                  | 339   |  | 339   | 21                                       | 810500  | 40   | 64                                  | 64                                | 1250                                    | 1503  | 80                                      |
| *RAINBOW MUSKEG BB                 | 227   |  | 227   | 14                                       | 800500  | 40   | 64                                  | 64                                |   | 1250  | 80                                      |
| *RAINBOW MUSKEG CC                 | 171   |  | 171   | 11                                       | 800500  | 40   | 64                                  | 64                                |   | 1250  | 80                                      |
| *RAINBOW KEG RIVER B SOLVENT FLOOD | 308000  | 91288  | 216712  | 13364                                    | 133640500   | 12028  | 896                                 | 896                               | 14915                                   |   |   |





| POOL NAME                          | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PRORATABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP-<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>M.A.<br>m <sup>3</sup> /d |
|------------------------------------|--|---|--|---|-------------------------------------|--|------------------------------------|---|--------------------------------|------------------------------|------------------------------------|---|-----------------------------------|
| RAINBOW KEG RIVER F WATER FLOOD    | 191000   | 72777   | 118223   | 7290                                    | 1000                                | 7290   | 1000                               | 7290  | 1280                           | 1280                         | 5695                               | 44152   | 80                                |
| RAINBOW KEG RIVER I                | 35700  | 12031   | 23669  | 1460                                    | 1000                                | 1460   | 1000                               | 1226  | 320                            | 475                          | 3074                               | 15258   | 80                                |
| SOLVENT FLOOD                      |  |   |  |   |                                     | 1226   | 1000                               | 1226  | 256                            | 399                          | 4789                               | 104031  | 80                                |
| WATER FLOOD                        |  |   |  |   |                                     | 234  | 0000                               |   | 44                             | 76                           | 3656                               |   | 80                                |
| RAINBOW KEG RIVER K                | 6230   | 2028  | 4202   | 259                                     | 2160                                | 559  | 1000                               | 559   | 448                            | 448                          | 1248                               | 4114  | 80                                |
| RAINBOW KEG RIVER U                | 8450   | 3358  | 5092   | 314                                     | 1030                                | 323  | 1000                               | 323   | 256                            | 256                          | 1262                               | 9766  | 80                                |
| RAINBOW KEG RIVER X                | 3180   | 1060  | 2120   | 131                                     | 1830                                | 240  | 1000                               | 240   | 192                            | 192                          | 1256                               | 2484  | 80                                |
| *RAINBOW KEG RIVER DD              | 878  | 377   | 501  | 31                                      |                                     | 260  | 0000                               |   | 64                             | 64                           |                                    | 38256   | 80                                |
| RAINBOW KEG RIVER GG               | 8930   | 1926  | 7004   | 432                                     | 1000                                | 432  | 1000                               | 432   | 320                            | 320                          | 1350                               |   | 80                                |
| *RAINBOW KEG RIVER HH              | 148  | 16  | 132  | 8                                       |                                     | 80   | 0000                               |   | 64                             | 64                           |                                    | 1250  | 80                                |
| RAINBOW KEG RIVER II SOLVENT FLOOD | 26200  | 8399  | 17801  | 1098                                    | 1000                                | 1098   | 0360                               | 395   | 152                            | 152                          | 5715                               | 40375   | 80                                |
| RAINBOW KEG RIVER LL               | 2380   | 819   | 1561   | 96                                      | 1670                                | 160  | 1000                               | 160   | 128                            | 128                          | 1250                               | 5500  | 80                                |
| RAINBOW KEG RIVER MM               | 6440   | 819   | 5621   | 347                                     | 1380                                | 479  | 1000                               | 479   | 384                            | 384                          | 1247                               | 4964  | 80                                |
| RAINBOW KEG RIVER OO WATER FLOOD   | 4470   | 1090  | 3380   | 208                                     | 1000                                | 208  | 1000                               | 208   | 256                            | 256                          | 0813                               | 5168  | 80                                |
| RAINBOW KEG RIVER PP               | 3020   | 958   | 2062   | 127                                     | 1150                                | 146  |                                    | 160   | 128                            | 141                          | 1035                               |   | 80                                |
| PRIMARY                            |  |   |  |   |                                     | 661  | 210                                | 80  | 64                             | 64                           | 1031                               | 6063  | 80                                |
| WATER FLOOD                        |  |   |  |   |                                     | 80   | 1000                               | 80  | 64                             | 77                           | 1250                               | 7566  | 80                                |
| RAINBOW KEG RIVER ZZ               | 1200   | 428   | 772  | 48                                      | 3330                                | 160  | 1000                               | 160   | 128                            | 128                          | 1250                               | 6797  | 80                                |
| I.S. NO. 1 SOLVENT FLOOD           | 268000   | 88998   | 179002   | 11039                                   | 1000                                | 11039  | 1000                               | 11039                                       | 1244                           | 1344                         | 3214                               |   | 80                                |
| I.S. NO. 2 SOLVENT FLOOD           | 87310  | 18867   | 68443  | 4221                                    | 1000                                | 4221   | 1000                               | 4221  | 832                            | 832                          | 5073                               |   | 80                                |
| I.S. NO. 11 SOLVENT FLOOD          | 167000   | 46493   | 120507   | 7431                                    | 1000                                | 7431   | 1000                               | 7431  | 1216                           | 1216                         | 6111                               |   | 80                                |
| RAINBOW KEG RIVER BBB              | 1800   | 342   | 1458   | 90                                      | 1780                                | 160  | 1000                               | 160   | 128                            | 128                          | 1250                               | 4164  | 80                                |
| RAINBOW KEG RIVER CCC              | 1930   | 659   | 1291   | 80                                      | 1000                                | 80   | 1000                               | 80  | 64                             | 64                           | 1250                               | 1250  | 80                                |
| *RAINBOW KEG RIVER III             | 748  | 4   | 744  | 46                                      |                                     | 221  | 0000                               |   | 64                             | 64                           |                                    | 3453  | 80                                |
| *RAINBOW KEG RIVER LLL             | 1130   | 171   | 959  | 59                                      |                                     | 334  | 0000                               |   | 128                            | 128                          |                                    | 2609  | 80                                |
| *RAINBOW KEG RIVER NNN             | 750  | 5   | 745  | 46                                      |                                     | 222  | 0000                               |   | 128                            | 128                          |                                    | 1734  | 80                                |
| RAINBOW KEG RIVER RRR WATER FLOOD  | 6900   | 994   | 5906   | 364                                     | 1000                                | 364  | 0000                               |   | 128                            | 128                          | 2844                               | 15953   | 80                                |
| RAINBOW KEG RIVER SSS              | 586  | 164   | 422  | 26                                      | 3080                                | 80   | 0630                               | 50  | 64                             | 64                           | 1250                               | 2703  | 80                                |
| RAINBOW KEG RIVER TTT              | 1360   | 403   | 957  | 59                                      | 1360                                | 80   | 1000                               | 80  | 64                             | 64                           | 1250                               | 6281  | 80                                |
| *RAINBOW KEG RIVER UUU             | 334  | 76  | 258  | 16                                      |                                     | 990  | 0360                               | 36  | 64                             | 64                           |                                    | 1547  | 80                                |
| *RAINBOW KEG RIVER VVV             | 137  | 13  | 124  | 8                                       |                                     | 800  | 0000                               |   | 64                             | 64                           |                                    | 1250  | 80                                |
| *RAINBOW KEG RIVER YYY             | 280  | 46  | 234  | 14                                      |                                     | 830  | 460                                | 38  | 64                             | 64                           |                                    | 1297  | 80                                |
| *RAINBOW KEG RIVER A2A             | 969  | 24  | 945  | 58                                      |                                     | 2870   | 110                                | 32  | 64                             | 64                           |                                    | 4484  | 80                                |
| RAINBOW KEG RIVER C2C WATER FLOOD  | 13500  | 2778  | 10722  | 661                                     | 1000                                | 661  | 1000                               | 661   | 152                            | 192                          | 3443                               | 20807   | 80                                |
| *RAINBOW KEG RIVER D2D             | 135  | 3   | 132  | 8                                       |                                     | 800  | 250                                | 20  | 64                             | 64                           |                                    | 1260  | 80                                |
| *RAINBOW KEG RIVER F2F             | 270  | 17  | 270  | 17                                      |                                     | 800  | 500                                | 40  | 64                             | 64                           |                                    | 1250  | 80                                |
| *RAINBOW KEG RIVER G2G             | 130  | 1   | 129  | 8                                       |                                     | 800  | 0000                               |   | 64                             | 64                           |                                    | 1260  | 80                                |
| *RAINBOW KEG RIVER I2I             | 368  | 24  | 344  | 21                                      |                                     | 1090   | 250                                | 27  | 64                             | 64                           |                                    | 1763  | 80                                |





| POOL NAME                          | 1  | 2   | 3  | 4                                       | 5                                  | 6  | 7   | 8                              | 9                            | 10                                 | 11   |                                      |
|------------------------------------|--|---|--|---|------------------------------------|--|---|--------------------------------|------------------------------|------------------------------------|--|--------------------------------------|
|                                    | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>M.A.<br>m <sup>3</sup> /d/ha |
| RAINBOW KEG RIVER K2K              | 575  |   | 575  | 35                                      | 2290                               | 800500   | 40  | 64                             | 64                           | 1250                               | 2656                                       | 80                                   |
| RAINBOW KEG RIVER M2M              | 528  |   | 528  | 33                                      | 2420                               | 800500   | 40  | 64                             | 64                           | 1250                               | 2438                                       | 80                                   |
| *RAINBOW SOUTH MUSKEG B            | 405  | 88  | 317  | 20                                      |                                    | 1600500  | 80  | 128                            | 128                          |                                    | 1250                                       | 80                                   |
| RAINBOW SOUTH MUSKEG C             | 1260   | 6   | 1254   | 77                                      | 1040                               | 801000   | 80  | 64                             | 64                           | 1250                               | 5828                                       | 80                                   |
| *RAINBOW SOUTH MUSKEG G            | 1200   | 138   | 1062   | 65                                      |                                    | 1770450  | 80  | 64                             | 64                           |                                    | 2773                                       | 80                                   |
| RAINBOW SOUTH MUSKEG H             | 939  | 240   | 699  | 43                                      | 1860                               | 801000   | 80  | 64                             | 64                           | 1250                               | 4344                                       | 80                                   |
| RAINBOW SOUTH MUSKEG K             | 800  | 112   | 688  | 42                                      | 3810                               | 1600440  | 70  | 128                            | 128                          | 1250                               | 1852                                       | 80                                   |
| *RAINBOW SOUTH MUSKEG N            | 6040   | 30  | 570  | 35                                      |                                    | 1780450  | 80  | 64                             | 64                           |                                    | 2781                                       | 80                                   |
| *RAINBOW SOUTH MUSKEG O            | 2019   | 21  | 2019   | 125                                     |                                    | 6040330  | 199   | 152                            | 192                          |                                    | 3146                                       | 80                                   |
| *RAINBOW SOUTH MUSKEG P            | 6780   |   | 6780   | 418                                     | 1340                               | 5600990  | 555   | 448                            |                              | 1250                               | 3753                                       | 80                                   |
| *RAINBOW SOUTH MUSKEG Q            | 1410   | 5   | 1405   | 87                                      |                                    | 4170070  | 29  | 128                            | 128                          |                                    | 3258                                       | 80                                   |
| RAINBOW SOUTH MUSKEG R             | 419  |   | 419  | 25                                      | 3080                               | 800500   | 40  | 64                             | 64                           | 1250                               | 1538                                       | 80                                   |
| RAINBOW SOUTH MUSKEG S             | 720  |   | 720  | 44                                      | 1820                               | 801000   | 80  | 64                             | 64                           | 1250                               | 9328                                       | 80                                   |
| RAINBOW SOUTH MUSKEG U             | 388  |   | 388  | 24                                      | 3330                               | 800750   | 60  | 64                             | 64                           | 1250                               | 1797                                       | 80                                   |
| RAINBOW SOUTH KEG RIVER B SOLV FLD | 52100  | 16106   | 35994  | 2220                                    | 1000                               | 22201000   | 2220  | 256                            | 256                          | 9672                               | 60219                                      | 80                                   |
| RAINBOW SOUTH KEG RIVER C          | 11300  | 5   | 11295  | 697                                     | 1000                               | 6971000  | 697   | 448                            | 448                          | 1554                               | 6531                                       | 80                                   |
| RAINBOW SOUTH KEG RIVER J          | 1800   | 177   | 1623   | 100                                     | 1000                               | 1001400  | 100   | 64                             | 64                           | 1563                               | 8328                                       | 80                                   |
| *RAINBOW SOUTH KEG RIVER K         | 778  | 163   | 615  | 38                                      |                                    | 2300480  | 18  | 64                             | 64                           |                                    | 3554                                       | 80                                   |
| RAINBOW SOUTH KEG RIVER L          | 428  | 112   | 316  | 19                                      | 4210                               | 800630   | 50  | 64                             | 64                           | 1250                               | 1964                                       | 80                                   |
| *RAINBOW SOUTH KEG RIVER N         | 17500  | 1156  | 16344  | 1008                                    |                                    | 51780020   | 104   | 128                            | 128                          |                                    | 40453                                      | 80                                   |
| RAINBOW SOUTH KEG RIVER P          | 1530   | 209   | 1321   | 81                                      | 1000                               | 811000   | 81  | 64                             | 64                           | 1266                               | 7078                                       | 80                                   |
| RAINBOW SOUTH KEG RIVER S          | 2140   |   | 2140   | 132                                     | 1210                               | 1600630  | 101   | 128                            | 128                          | 1250                               | 9945                                       | 80                                   |
| RED EARTH SLAVE POINT E            | 2400   | 826   | 1574   | 971                                     | 17320                              | 16800180   | 302   | 1312                           | 1312                         | 1280                               | 2500                                       | 80                                   |
| *RED EARTH SLAVE POINT Q           | 244  | 6   | 238  | 15                                      |                                    | 800440   | 35  | 64                             | 64                           |                                    | 1250                                       | 80                                   |
| *RED EARTH SLAVE POINT S           | 880  |   | 880  | 54                                      |                                    | 3200230  | 74  | 256                            | 256                          |                                    | 1250                                       | 80                                   |
| RED EARTH SLAVE POINT U            | 357  | 60  | 297  | 18                                      | 4440                               | 800810   | 65  | 64                             | 64                           | 1250                               | 1656                                       | 80                                   |
| *RED EARTH SLAVE POINT V           | 884  | 102   | 782  | 48                                      |                                    | 2620340  | 89  | 152                            | 192                          |                                    | 1365                                       | 80                                   |
| *RED EARTH SLAVE POINT W           | 153  | 11  | 142  | 9                                       |                                    | 800130   | 10  | 64                             | 64                           |                                    | 1260                                       | 80                                   |
| *RED EARTH SLAVE POINT Y           | 248  |   | 248  | 15                                      |                                    | 800000   |   | 64                             | 64                           |                                    | 1250                                       | 80                                   |
| *RED EARTH SLAVE POINT Z           | 49   | 5   | 44   | 3                                       |                                    | 800000   |   | 32                             | 32                           |                                    | 2500                                       | 80                                   |
| RED EARTH GRANITE WASH A           | 43200  | 14283   | 28917  | 1783                                    | 1880                               | 33520660   | 2212  | 2192                           | 2192                         | 1525                               |  | 80                                   |
| RED EARTH GRANITE WASH C           | 8310   | 3130  | 5180   | 319                                     | 3010                               | 9600420  | 403   | 512                            | 512                          | 1875                               | 9803                                       | 80                                   |
| *RED EARTH GRANITE WASH F          | 512  | 10  | 502  | 31                                      |                                    | 1600000  |   | 128                            | 128                          |                                    | 1250                                       | 80                                   |
| *RED EARTH GRANITE WASH K          | 316  | 136   | 180  | 11                                      |                                    | 940050   | 5   | 64                             | 64                           |                                    | 1465                                       | 80                                   |
| *RED EARTH GRANITE WASH V          | 1120   | 52  | 1068   | 66                                      |                                    | 3310170  | 56  | 64                             | 64                           |                                    | 5172                                       | 80                                   |
| *RED EARTH GRANITE WASH DD         | 1860   | 28  | 1832   | 113                                     | 1420                               | 1601000  | 160   | 128                            | 128                          | 1250                               | 9297                                       | 80                                   |
| *RED EARTH GRANITE WASH EE         | 266  | 12  | 254  | 16                                      |                                    | 800000   |   | 64                             | 64                           |                                    | 1250                                       | 80                                   |
| *RED EARTH GRANITE WASH HH         | 1560   | 93  | 1467   | 90                                      |                                    | 4620130  | 60  | 192                            | 192                          |                                    | 2406                                       | 80                                   |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule



| POOL NAME                   | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>6</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>6</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>6</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP<br>ABILITY<br>FACTOR | 6<br>MIL OR<br>ADJ. POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 13<br>WELL<br>M.A.<br>m <sup>3</sup> /d |
|-----------------------------|---|--|---|--|---|---|---|--|-------------------------------------|------------------------------------|--|---|---|
|                             |   |  |   |  |   |   |   |  |                                     |                                    |  |   |   |
| *RED EARTH GRANITE WASH KK  | 216   |  |   | 216  | 13                                      | 860000  |   |  | 64                                  | 64                                 |  | 1250  | 80                                      |
| *RED EARTH GRANITE WASH LL  | 500   |  |   | 500  | 31                                      | 800450  |   | 36   | 64                                  | 64                                 | 1250                                     | 2313  | 80                                      |
| *RED EARTH GRANITE WASH NN  | 820   |  |   | 820  | 51                                      | 1210040   |   | 5  | 64                                  | 64                                 |  | 1898  | 80                                      |
| *RED EARTH GRANITE WASH OO  | 968   | 23   |   | 945  | 58                                      | 2840250   |   | 72   | 32                                  | 32                                 |  | 8938  | 80                                      |
| *RED EARTH GRANITE WASH PP  | 752   | 5  |   | 747  | 46                                      | 2230260   |   | 58   | 128                                 | 128                                |  | 1742  | 80                                      |
| *RED EARTH GRANITE WASH QQ  | 26  |  |   | 26   | 2                                       | 800500  |   | 40   | 64                                  | 64                                 |  | 1250  | 80                                      |
| *RED EARTH GRANITE WASH RR  | 1050  | 19   |   | 1031   | 64                                      | 1601000   |   | 160  | 50                                  | 96                                 | 1667                                     | 3240  | 80                                      |
| *RED EARTH GRANITE WASH SS  | 57  | 3  |   | 54   | 3                                       | 800000  |   |  | 64                                  | 64                                 |  | 1250  | 80                                      |
| *RED EARTH GRANITE WASH TT  | 714   | 22   |   | 712  | 44                                      | 2110000   |   |  | 64                                  | 64                                 |  | 3297  | 80                                      |
| *RED EARTH GRANITE WASH UU  | 82  | 8  |   | 74   | 5                                       | 800550  |   | 76   | 64                                  | 64                                 |  | 1250  | 80                                      |
| *RED EARTH GRANITE WASH VV  | 359   | 14   |   | 345  | 21                                      | 1060420   |   | 45   | 64                                  | 64                                 |  | 1656  | 80                                      |
| *RED EARTH GRANITE WASH XX  | 645   | 3  |   | 642  | 40                                      | 800500  |   | 40   | 64                                  | 64                                 | 1250                                     | 2984  | 80                                      |
| *RED EARTH GRANITE WASH ZZ  | 531   | 1  |   | 531  | 33                                      | 800500  |   | 40   | 64                                  | 64                                 | 1250                                     | 2553  | 80                                      |
| RED EARTH GRANITE WASH AAA  | 79  |  |   | 76   | 5                                       | 800190  |   | 15   | 32                                  | 32                                 |  | 2500  | 80                                      |
| *RED EARTH GRANITE WASH AAA | 456   | 21   |   | 475  | 29                                      | 1600060   |   | 10   | 64                                  | 64                                 |  | 2500  | 80                                      |
| *RED EARTH GRANITE WASH EEE | 375   | 23   |   | 352  | 22                                      | 800880  |   | 70   | 64                                  | 64                                 | 1250                                     | 1734  | 80                                      |
| RED EARTH GRANITE WASH FFF  | 1390  | 81   |   | 1326   | 82                                      | 4110110   |   | 45   | 64                                  | 64                                 |  | 6422  | 80                                      |
| *RED EARTH GRANITE WASH HHH | 2320  | 8  |   | 2239   | 138                                     | 2400790   |   | 190  | 132                                 | 192                                | 1250                                     | 5353  | 80                                      |
| RED EARTH GRANITE WASH III  | 728   |  |   | 720  | 44                                      | 801500  |   | 80   | 64                                  | 64                                 | 1250                                     | 3359  | 80                                      |
| RED EARTH GRANITE WASH JJJ  | 2920  | 910  |   | 2010   | 124                                     | 8640090   |   | 78   | 160                                 | 160                                |  | 5400  | 80                                      |
| *RED EARTH GRANITE WASH MMH | 228   | 23   |   | 205  | 13                                      | 800000  |   |  | 64                                  | 64                                 |  | 1250  | 80                                      |
| *RED WILLOW GLAUCONITIC A   | 298   | 80   |   | 218  | 13                                      | 1600210   |   | 34   | 128                                 | 128                                |  | 1250  | 80                                      |
| *RED WILLOW CAMROSE A       | 488   | 38   |   | 450  | 28                                      | 1440250   |   | 36   | 64                                  | 64                                 |  | 2250  | 80                                      |
| *RED WILLOW CAMROSE B       | 500   | 23   |   | 477  | 29                                      | 801000  |   | 80   | 64                                  | 64                                 | 1250                                     | 2313  | 80                                      |
| *RED WILLOW CAMROSE C       | 134   |  |   | 134  | 8                                       | 800500  |   | 40   | 64                                  | 64                                 |  | 1250  | 80                                      |
| *RED WILLOW CAMROSE D       | 96  | 1  |   | 95   | 6                                       | 800500  |   | 40   | 64                                  | 64                                 |  | 1250  | 80                                      |
| *RED WILLOW CAMROSE E       | 4000  | 614  |   | 3386   | 209                                     | 19200200  |   | 384  | 1536                                | 1536                               |  | 1250  | 80                                      |
| *REDWATER LOWER VIKING B    | 600   | 118  |   | 482  | 30                                      | 3200280   |   | 90   | 256                                 | 256                                |  | 1250  | 80                                      |
| *REDWATER LOWER VIKING H    | 50  | 4  |   | 46   | 3                                       | 800000  |   |  | 64                                  | 64                                 |  | 1250  | 80                                      |
| *REDWATER ELLERSLIE B       | 139   | 27   |   | 112  | 7                                       | 800000  |   |  | 64                                  | 64                                 |  | 1250  | 80                                      |
| *RETILAW MANNVILLE KK       | 2460  | 328  |   | 2152   | 133                                     | 7340550   |   | 404  | 384                                 | 384                                |  | 1911  | 80                                      |
| *RETILAW MANNVILLE LL       | 32  | 9  |   | 23   | 1                                       | 800800  |   |  | 64                                  | 64                                 |  | 1260  | 80                                      |
| *RETILAW MANNVILLE RR       | 280   | 37   |   | 243  | 15                                      | 830240  |   | 20   | 32                                  | 32                                 |  | 2594  | 80                                      |
| *RETILAW MANNVILLE NNN      | 237   | 32   |   | 205  | 13                                      | 1600270   |   | 43   | 128                                 | 128                                |  | 1250  | 80                                      |
| *RETILAW MANNVILLE RRR      | 800   | 105  |   | 695  | 43                                      | 801000  |   | 80   | 64                                  | 64                                 | 1250                                     | 3703  | 80                                      |
| RICH D-2A                   | 31000   | 2788   |   | 28212  | 1740                                    | 91730020  |   | 183  | 64                                  | 64                                 |  | 143328  | 80                                      |
| *RICH D-3A                  | 1390  | 100  |   | 1290   | 80                                      | 4000430   |   | 172  | 320                                 | 320                                | 1250                                     | 1284  | 80                                      |
| RICHDALE UPPER MANNVILLE G  | 1110  | 41   |   | 1069   | 66                                      | 1601400   |   | 160  | 128                                 | 128                                | 1250                                     | 2563  | 80                                      |
| RICHDALE UPPER MANNVILLE L  |   |  |   |  |   |   |   |  |                                     |                                    |  |   |   |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





|                              | 1  | 2   | 3  | 4                                       | 5                                   | 6  | 7   | 8                              | 9                            | 10                                 | 11  |                                   |
|------------------------------|--|---|--|---|-------------------------------------|--|---|--------------------------------|------------------------------|------------------------------------|---|-----------------------------------|
|                              | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP.<br>ABILITY<br>FACTOR | 1/2<br>OIL ON<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>M.A.<br>m <sup>3</sup> /d |
| *RICHDALE UPPER MANNVILLE S  | 257  | 9   | 248  | 15                                      |                                     | 800500   | 40  | 64                             | 64                           |                                    | 1250  | 80                                |
| *RICHDALE LOWER MANNVILLE O  | 122  |   | 122  | 8                                       |                                     | 800000   |   | 64                             | 64                           |                                    | 1250  | 80                                |
| RICINUS CARDIUM A            | 19910  | 6131  | 13779  | 850                                     | 5850                                | 4973   | 2472  | 1856                           | 2282                         | 2179                               |   | 155                               |
| PRIMARY                      |  |   |  |   |                                     | 13951000   | 1395  | 640                            | 640                          | 2180                               |   | 155                               |
| *GAS FLOOD                   |  |   |  |   |                                     | 31690340   | 1077  | 1216                           | 1642                         |                                    |   | 155                               |
| *RICINUS CARDIUM C           | 636  | 190   | 446  | 28                                      |                                     | 2500160  | 40  | 128                            | 128                          |                                    |   | 125                               |
| RICINUS CARDIUM D            | 2380   | 860   | 1520   | 94                                      | 5110                                | 4800560  | 269   | 448                            | 448                          | 1071                               |   | 160                               |
| *RICINUS CARDIUM G           | 900  | 312   | 588  | 36                                      | 2920                                | 1050990  | 104   | 64                             | 64                           | 1641                               |   | 105                               |
| *RICINUS CARDIUM H           | 1620   | 386   | 1234   | 76                                      |                                     | 2390250  | 60  | 64                             | 64                           |                                    |   | 85                                |
| RICINUS CARDIUM K            | 507  | 144   | 363  | 22                                      | 6590                                | 1450400  | 58  | 64                             | 64                           | 2266                               |   | 145                               |
| RICINUS CARDIUM L            | 1710   | 459   | 1251   | 77                                      | 1300                                | 1001000  | 100   | 128                            | 128                          | 0781                               |   | 100                               |
| *RICINUS CARDIUM M           | 248  | 57  | 191  | 12                                      |                                     | 850000   |   | 64                             | 64                           |                                    |   | 85                                |
| *RICINUS CARDIUM S           | 1250   | 162   | 1088   | 67                                      |                                     | 1850240  | 44  | 64                             | 64                           |                                    |   | 110                               |
| *RICINUS CARDIUM V           | 3160   | 375   | 2785   | 172                                     |                                     | 9350180  | 168   | 256                            | 256                          |                                    |   | 85                                |
| *RICINUS CARDIUM W           | 4290   | 952   | 3338   | 206                                     | 1000                                | 2060990  | 203   | 256                            | 256                          | 0805                               |   | 95                                |
| RICINUS CARDIUM X            | 874  | 330   | 544  | 34                                      | 5590                                | 1901400  | 190   | 256                            | 256                          | 0742                               |   | 90                                |
| RICINUS CARDIUM EE           | 956  | 141   | 815  | 50                                      | 3600                                | 1800380  | 140   | 128                            | 128                          | 1406                               |   | 90                                |
| *RICINUS CARDIUM MM          | 653  | 13  | 640  | 39                                      |                                     | 1930160  | 31  | 64                             | 64                           |                                    |   | 160                               |
| *RICINUS CARDIUM NN          | 1250   |   | 1250   | 77                                      |                                     | 3700140  | 52  | 64                             | 64                           |                                    |   | 100                               |
| *RICINUS CARDIUM OO          | 116  |   | 116  | 7                                       |                                     | 950000   |   | 64                             | 64                           |                                    |   | 95                                |
| *RICINUS CARDIUM PP          | 126  | 12  | 114  | 7                                       |                                     | 1050860  | 90  | 64                             | 64                           |                                    |   | 105                               |
| *RICINUS CARDIUM QQ          | 545  | 10  | 535  | 33                                      |                                     | 1800300  | 162   | 128                            | 128                          |                                    |   | 90                                |
| RICINUS CARDIUM SS           | 759  |   | 759  | 47                                      | 2130                                | 1000300  | 50  | 64                             | 64                           | 1563                               |   | 100                               |
| RICINUS CARDIUM TT           | 1170   |   | 1170   | 72                                      | 1600                                | 1150500  | 58  | 64                             | 64                           | 1197                               |   | 115                               |
| *RICINUS CARDIUM LL&RR       | 142  | 26  | 116  | 7                                       |                                     | 900310   | 28  | 64                             | 64                           |                                    |   | 90                                |
| *RIVIERE WABAMUN A           | 636  | 4   | 632  | 39                                      |                                     | 1880130  | 24  | 64                             | 64                           |                                    |   | 90                                |
| *ROCKYFORD UPPER MANNVILLE C | 180  | 8   | 172  | 11                                      |                                     | 800000   | 80  | 64                             | 64                           |                                    |   | 80                                |
| *ROCKYFORD UPPER MANNVILLE D | 102  | 2   | 100  | 6                                       |                                     | 801000   | 80  | 64                             | 64                           |                                    |   | 80                                |
| *ROCKYFORD LOWER MANNVILLE A | 811  | 693   | 497  | 43                                      |                                     | 1600690  | 110   | 128                            | 128                          |                                    |   | 80                                |
| ROCKYFORD LOWER MANNVILLE B  | 558  | 61  | 497  | 31                                      | 2580                                | 801000   | 80  | 64                             | 64                           | 1250                               |   | 80                                |
| *ROCKYFORD LOWER MANNVILLE C | 164  | 20  | 84   | 5                                       |                                     | 800180   | 14  | 64                             | 64                           |                                    |   | 80                                |
| *ROCKYFORD LOWER MANNVILLE F | 81   |   | 81   | 5                                       |                                     | 800000   | 80  | 64                             | 64                           |                                    |   | 80                                |
| *ROWLEY VIKING C             | 123  |   | 123  | 3                                       |                                     | 1600250  | 40  | 128                            | 128                          |                                    |   | 80                                |
| *ROWLEY LOWER MANNVILLE C    | 364  | 46  | 318  | 20                                      |                                     | 1080220  | 24  | 64                             | 64                           |                                    |   | 80                                |
| *ROYAL MIDDLE VIKING E       | 110  | 1   | 109  | 7                                       |                                     | 800000   |   | 64                             | 64                           |                                    |   | 80                                |
| RYCROFT CHARLIE LAKE A       | 9680   | 380   | 9300   | 574                                     | 1560                                | 895  | 882   | 1024                           | 4384                         | 0204                               |   | 80                                |
| PRIMARY                      |  |   |  |   |                                     | 130000   | 882   | 64                             | 64                           | 0203                               |   | 80                                |
| WATER FLOOD                  |  |   |  |   |                                     | 8821000  | 882   | 960                            | 4320                         | 0919                               |   | 80                                |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                    | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>%<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 6<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 7<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 8<br>PRODUCTIVE<br>AREA<br>hectares | 9<br>WEIGHTED<br>AREA<br>hectares | 10<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 11<br>WELL<br>HEAD<br>LIMITATION<br>m <sup>3</sup> /d/ha |
|------------------------------|---|--|---|--|--|---|--|-------------------------------------|-----------------------------------|--|--|
|                              |   |  |   |  |  |   |  |                                     |                                   |  |  |
| *RYCROFT CHARLIE LAKE C      | 229   |  | 224   | 14   | 1600550  | 88                                      | 128  | 128                                 | 1250                              | 80                                       | 1250   |
| *RYCROFT CHARLIE LAKE I      | 72  |  | 67  | 4  | 800250   | 20                                      | 64   | 64                                  | 1250                              | 80                                       | 1250   |
| *RYCROFT CHARLIE LAKE J      | 119   |  | 115   | 7  | 800950   | 76                                      | 64   | 64                                  | 1250                              | 80                                       | 1250   |
| *RYCROFT CHARLIE LAKE K      | 114   |  | 114   | 7  | 800000   | 64                                      | 64   | 64                                  | 1250                              | 80                                       | 1250   |
| *RYCROFT CHARLIE LAKE L      | 269   |  | 209   | 13   | 1600500  | 80                                      | 128  | 128                                 | 1250                              | 80                                       | 1250   |
| RYCROFT HALFWAY A            | 5560  | 121  | 5439  | 335  | 11191000   | 1119                                    | 896  | 896                                 | 1577                              | 80                                       | 1577   |
| *RYCROFT HALFWAY B           | 812   |  | 753   | 46   | 2400420  | 101                                     | 152  | 192                                 | 1250                              | 80                                       | 1250   |
| *RYCROFT HALFWAY C           | 271   | 12   | 1248  | 77   | 4000500  | 200                                     | 320  | 320                                 | 1250                              | 80                                       | 1250   |
| *RYCROFT HALFWAY D           | 349   | 39   | 262   | 16   | 1600500  | 80                                      | 128  | 128                                 | 1250                              | 80                                       | 1250   |
| *SADDLE HILLS CHARLIE LAKE A | 169   |  | 310   | 19   | 1600470  | 75                                      | 128  | 128                                 | 1250                              | 80                                       | 1250   |
| *SADDLE HILLS CHARLIE LAKE B | 31  |  | 169   | 10   | 800380   | 30                                      | 64   | 64                                  | 1250                              | 80                                       | 1250   |
| *SADDLE HILLS CHARLIE LAKE D | 1350  | 249  | 29  | 2  | 800000   | 56                                      | 320  | 320                                 | 1250                              | 80                                       | 1250   |
| *SAKWATAMAU GETHING A        | 1100  | 30   | 1101  | 68   | 4000140  | 252                                     | 320  | 320                                 | 1270                              | 80                                       | 1270   |
| SAWN LAKE SLAVE POINT A      | 1760  | 384  | 1070  | 66   | 4000630  | 139                                     | 192  | 192                                 | 2714                              | 80                                       | 2714   |
| *SAWN LAKE SLAVE POINT J     | 25730   | 294  | 1376  | 85   | 2400580  | 139                                     | 1728   | 1728                                | 1250                              | 80                                       | 1250   |
| *SAWN LAKE SLAVE POINT K     | 843   |  | 25436   | 1569   | 73410190   | 60                                      | 64   | 64                                  | 4248                              | 80                                       | 4248   |
| SEAL SLAVE POINT A           | 5600  | 1282   | 835   | 51   | 2400240  | 479                                     | 384  | 384                                 | 5178                              | 80                                       | 5178   |
| *SEAL SLAVE POINT B          | 426   |  | 4318  | 266  | 1600000  | 15                                      | 128  | 128                                 | 1250                              | 80                                       | 1250   |
| *SEIU LAKE LOWER MANNVILLE G | 388   | 27   | 361   | 22   | 800190   | 40                                      | 64   | 64                                  | 1250                              | 80                                       | 1250   |
| SENEK KEG RIVER B            | 463   |  | 463   | 29   | 800500   | 80                                      | 64   | 64                                  | 2539                              | 80                                       | 2539   |
| SENEK KEG RIVER C            | 1100  |  | 1098  | 68   | 801000   | 42                                      | 64   | 64                                  | 5929                              | 80                                       | 5929   |
| *SENEK KEG RIVER D           | 1290  |  | 1290  | 80   | 800520   | 50                                      | 64   | 64                                  | 1250                              | 80                                       | 1250   |
| *SHEKILIE MUSKEG F           | 110   |  | 83  | 5  | 800680   | 38                                      | 64   | 64                                  | 1250                              | 80                                       | 1250   |
| *SHEKILIE MUSKEG G           | 240   |  | 204   | 13   | 800680   | 54                                      | 64   | 64                                  | 1250                              | 80                                       | 1250   |
| *SHEKILIE MUSKEG H           | 420   |  | 412   | 25   | 1240310  | 46                                      | 64   | 64                                  | 1375                              | 80                                       | 1375   |
| *SHEKILIE MUSKEG I           | 1420  |  | 1420  | 88   | 880520   | 40                                      | 64   | 64                                  | 1844                              | 80                                       | 1844   |
| SHEKILIE MUSKEG J            | 359   |  | 383   | 24   | 800500   | 41                                      | 64   | 64                                  | 9109                              | 80                                       | 9109   |
| *SHEKILIE KEG RIVER D        | 1970  | 682  | 1288  | 79   | 800510   | 70                                      | 64   | 64                                  | 1757                              | 80                                       | 1757   |
| SHEKILIE KEG RIVER G         | 389   | 155  | 234   | 14   | 800880   | 25                                      | 64   | 64                                  | 1953                              | 80                                       | 1953   |
| *SHEKILIE KEG RIVER H        | 880   |  | 317   | 20   | 1250200  | 56                                      | 64   | 64                                  | 4063                              | 80                                       | 4063   |
| SHEKILIE KEG RIVER U         | 950   | 244  | 636   | 39   | 800000   | 127                                     | 64   | 64                                  | 4578                              | 80                                       | 4578   |
| *SHEKILIE KEG RIVER W        | 2600  | 260  | 730   | 45   | 2930190  | 80                                      | 64   | 64                                  | 12016                             | 80                                       | 12016  |
| SHEKILIE KEG RIVER Y         | 945   | 534  | 2066  | 127  | 1271000  | 61                                      | 64   | 64                                  | 4375                              | 80                                       | 4375   |
| SHEKILIE KEG RIVER CC        | 700   | 155  | 790   | 49   | 801000   | 61                                      | 128  | 128                                 | 1250                              | 80                                       | 1250   |
| SHEKILIE KEG RIVER EE        | 960   | 121  | 586   | 36   | 1600380  | 64                                      | 64   | 64                                  | 4438                              | 80                                       | 4438   |
| *SHEKILIE KEG RIVER GG       | 410   |  | 839   | 52   | 800000   | 64                                      | 64   | 64                                  | 1851                              | 80                                       | 1851   |
| *SHEKILIE KEG RIVER II       |   |  | 391   | 24   | 1210000  |   |  |                                     |                                   |  |  |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule



| P.O.O.L. NAME            | 1  | 2   | 3   | 4                                       | 5                                   | 6  | 7                                  | 8   | 9                              | 10                           | 11                               |   |                                   |
|--------------------------|--|---|---|---|-------------------------------------|--|------------------------------------|---|--------------------------------|------------------------------|----------------------------------|---|-----------------------------------|
|                          | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | %<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PRIORITABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP.<br>ABILITY<br>FACTOR | MRI OR<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR.<br>RANCE<br>FACTOR | EXPECTED<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /ha | MAXIMUM<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>M.A.<br>m <sup>3</sup> /d |
| *SHEKILIE KEG RIVER LL   | 570  | 93  | 477   | 29                                      | 1690300                             | 51   | 64                                 | 64  | 64                             | 64                           | 2641                             | 80  | 80                                |
| *SHEKILIE KEG RIVER NN   | 800  | 130   | 670   | 41                                      | 2370040                             | 9  | 64                                 | 64  | 64                             | 64                           | 3703                             | 80  | 80                                |
| SHEKILIE KEG RIVER OO    | 680  | 137   | 543   | 33                                      | 801000                              | 80   | 64                                 | 64  | 64                             | 64                           | 1256                             | 3141  | 80                                |
| SHEKILIE KEG RIVER PP    | 573  | 64  | 509   | 31                                      | 801000                              | 80   | 64                                 | 64  | 64                             | 64                           | 1256                             | 2656  | 80                                |
| SHEKILIE KEG RIVER QQ    | 3180   | 1152  | 2028  | 125                                     | 1251000                             | 125  | 64                                 | 64  | 64                             | 64                           | 1953                             | 14703   | 80                                |
| SHEKILIE KEG RIVER RR    | 735  | 143   | 592   | 37                                      | 800760                              | 61   | 64                                 | 64  | 64                             | 64                           | 1250                             | 3351  | 80                                |
| *SHEKILIE KEG RIVER TT   | 1590   | 149   | 1441  | 89                                      | 4700170                             | 80   | 64                                 | 64  | 64                             | 64                           | 7344                             | 80  | 80                                |
| *SHEKILIE KEG RIVER VV   | 750  | 68  | 682   | 42                                      | 2220230                             | 51   | 64                                 | 64  | 64                             | 64                           | 3469                             | 80  | 80                                |
| SHEKILIE KEG RIVER WW    | 3750   | 51  | 3699  | 228                                     | 2281000                             | 228  | 64                                 | 64  | 64                             | 64                           | 17344                            | 80  | 80                                |
| *SHEKILIE KEG RIVER AAA  | 1500   | 43  | 1500  | 93                                      | 4440000                             | 62   | 64                                 | 64  | 64                             | 64                           | 6938                             | 80  | 80                                |
| *SHEKILIE KEG RIVER CCC  | 1500   | 28  | 1457  | 90                                      | 4440140                             | 80   | 64                                 | 64  | 64                             | 64                           | 6938                             | 80  | 80                                |
| SHEKILIE KEG RIVER EEE   | 1250   | 22  | 1222  | 75                                      | 3550100                             | 36   | 64                                 | 64  | 64                             | 64                           | 1256                             | 5781  | 80                                |
| SHEKILIE KEG RIVER GGG   | 1200   | 22  | 1178  | 73                                      | 3110480                             | 149  | 64                                 | 64  | 64                             | 64                           | 4859                             | 23344   | 80                                |
| *SHEKILIE KEG RIVER III  | 5050   | 2060  | 5050  | 311                                     | 6106000                             | 40   | 64                                 | 64  | 64                             | 64                           | 9531                             | 80  | 80                                |
| *SHEKILIE KEG RIVER JJJ  | 2060   | 39  | 2060  | 127                                     | 800500                              | 40   | 64                                 | 64  | 64                             | 64                           | 4250                             | 4156  | 80                                |
| *SHEKILIE KEG RIVER LLL  | 900  | 17  | 861   | 53                                      | 800500                              | 40   | 64                                 | 64  | 64                             | 64                           | 1250                             | 3047  | 80                                |
| SHEKILIE KEG RIVER MMM   | 660  | 6   | 643   | 40                                      | 800500                              | 40   | 64                                 | 64  | 64                             | 64                           | 1250                             | 5359  | 80                                |
| *SHEKILIE KEG RIVER PPP  | 1160   | 44  | 1154  | 71                                      | 801000                              | 80   | 64                                 | 64  | 64                             | 64                           | 1250                             | 1250  | 80                                |
| *SHEKILIE KEG RIVER RRR  | 204  | 44  | 160   | 10                                      | 801000                              | 80   | 64                                 | 64  | 64                             | 64                           | 1250                             | 5047  | 80                                |
| *SHOULDICE GLAUCONITIC A | 1090   | 4   | 1086  | 67                                      | 801000                              | 80   | 64                                 | 64  | 64                             | 64                           | 1250                             | 3063  | 80                                |
| SHOULDICE GLAUCONITIC D  | 663  | 124   | 539   | 33                                      | 801000                              | 80   | 64                                 | 64  | 64                             | 64                           | 1250                             | 5828  | 80                                |
| SHOULDICE GLAUCONITIC E  | 1260   | 18  | 1260  | 78                                      | 800500                              | 40   | 64                                 | 64  | 64                             | 64                           | 1250                             | 5349  | 80                                |
| SHOULDICE GLAUCONITIC F  | 3470   | 18  | 3452  | 213                                     | 10270110                            | 113  | 192                                | 192   | 192                            | 192                          | 1250                             | 1250  | 80                                |
| SHOULDICE GLAUCONITIC G  | 41   | 10  | 51  | 3                                       | 800800                              | 50   | 64                                 | 64  | 64                             | 64                           | 1250                             | 1250  | 80                                |
| *SHOULDICE ELLERSLIE A   | 555  | 119   | 436   | 27                                      | 2400210                             | 50   | 192                                | 192   | 192                            | 192                          | 1250                             | 1250  | 80                                |
| *SHOULDICE ELLERSLIE C   | 172  | 4   | 168   | 10                                      | 800300                              | 497  | 64                                 | 64  | 64                             | 64                           | 3139                             | 5313  | 85                                |
| *SHOULDICE ELLERSLIE E   | 1920   | 316   | 1604  | 99                                      | 11050450                            | 352  | 352                                | 352   | 352                            | 352                          | 1250                             | 1250  | 85                                |
| SIMONETTE DUNVEGAN A     | 73   | 2   | 71  | 4                                       | 800900                              | 2300   | 64                                 | 64  | 64                             | 64                           | 1250                             | 1250  | 200                               |
| *SIMONETTE DUNVEGAN F    | 61000  | 27793   | 33207   | 2048                                    | 31950320                            | 200  | 1664                               | 1664  | 1664                           | 1664                         | 1920                             | 7313  | 200                               |
| SIMONETTE D-3            | 1580   | 93  | 1487  | 92                                      | 2001000                             | 200  | 64                                 | 64  | 64                             | 64                           | 3126                             | 7313  | 200                               |
| *SIMONETTE D-3B          | 6410   | 1   | 6409  | 395                                     | 189700200                           | 52   | 320                                | 320   | 320                            | 320                          | 25641                            | 200   | 200                               |
| *SIMONETTE D-3C          | 1600   | 12  | 1588  | 98                                      | 4730110                             | 13   | 64                                 | 64  | 64                             | 64                           | 1478                             | 1250  | 80                                |
| *SINCLAIR DOE CREEK B    | 129  | 8   | 121   | 7                                       | 800160                              | 1117   | 856                                | 856   | 856                            | 856                          | 1247                             | 4685  | 80                                |
| *SINCLAIR DOE CREEK C    | 15200  | 1049  | 14151   | 873                                     | 11171000                            | 320  | 266                                | 266   | 266                            | 266                          | 1250                             | 3772  | 80                                |
| SLAVE SLAVE POINT H      | 4080   | 201   | 3879  | 239                                     | 3201000                             | 80   | 64                                 | 64  | 64                             | 64                           | 1250                             | 4344  | 80                                |
| SLAVE SLAVE POINT L      | 939  | 29  | 910   | 56                                      | 801900                              | 80   | 64                                 | 64  | 64                             | 64                           | 1250                             | 3922  | 80                                |
| SLAVE SLAVE POINT N      | 848  | 20  | 828   | 51                                      | 2510800                             | 80   | 64                                 | 64  | 64                             | 64                           | 1250                             | 3922  | 80                                |
| *SLAVE SLAVE POINT O     | 375  | 12  | 363   | 22                                      | 1600600                             | 80   | 128                                | 128   | 128                            | 128                          | 1250                             | 1250  | 80                                |
| *SLAVE SLAVE POINT Q     |  |   |   |   |                                     |  |                                    |   |                                |                              |                                  |   |                                   |

**LEGEND:** Decimal = Light Dot Rule  
Comma = Light Dash Rule





|                                     | 1  | 2   | 3  | 4                                       | 5                                   | 6  | 7                                  | 8   | 9                              | 10                           | 11                                 |   |                                   |
|-------------------------------------|--|---|--|---|-------------------------------------|--|------------------------------------|---|--------------------------------|------------------------------|------------------------------------|---|-----------------------------------|
| POOL NAME                           | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP-<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>N.A.<br>m <sup>3</sup> /d |
| SLAVE SLAVE POINT S                 | 9540   | 1071  | 8469   | 522                                     | 2610                                | 13621000   |                                    | 1362  | 1088                           | 1088                         | 1252                               | 2941  | 80                                |
| *SLAVE SLAVE POINT T                | 428  | 2   | 426  | 26                                      |                                     | 1270100  |                                    | 13  | 64                             | 64                           |                                    | 1984  | 80                                |
| *SLAVE SLAVE POINT U                | 353  | 6   | 347  | 21                                      |                                     | 1040110  |                                    | 11  | 64                             | 64                           |                                    | 1625  | 80                                |
| *SLAVE GRANITE WASH B               | 51   | 1   | 90   | 6                                       |                                     | 800210   |                                    | 17  | 64                             | 64                           |                                    | 1250  | 80                                |
| SLAIP LAKK BKAVERHILL LAKK          | 124000   | 39696   | 84304  | 5199                                    | 1000                                | 5199   |                                    | 5199  | 7168                           | 21376                        | 0243                               |   | 135                               |
| PRIMAK                              |  |   |  |   |                                     | 161000   |                                    | 16  | 64                             | 64                           | 0251                               | 2109  | 135                               |
| WATER FLOOD                         |  |   |  |   |                                     | 51831000   |                                    | 5183  | 7104                           | 21312                        | 0730                               |   | 135                               |
| *SOUSA KEG RIVER B                  | 140  | 12  | 128  | 8                                       |                                     | 800000   |                                    |   | 64                             | 64                           |                                    | 1250  | 80                                |
| *SOUSA KEG RIVER C                  | 770  | 32  | 738  | 46                                      |                                     | 2280000  |                                    |   | 64                             | 64                           |                                    | 3563  | 80                                |
| SOUSA KEG RIVER E                   | 500  | 31  | 469  | 29                                      | 2760                                | 800630   |                                    | 50  | 64                             | 64                           | 1250                               | 2313  | 80                                |
| *SPIRIT RIVER DOE CREEK A           | 217  | 100   | 217  | 13                                      |                                     | 800170   |                                    | 14  | 64                             | 64                           |                                    | 1260  | 80                                |
| *SPIRIT RIVER CHARLIE LAKK E        | 388  | 100   | 298  | 18                                      |                                     | 4000310  |                                    | 124   | 320                            | 320                          |                                    | 1250  | 80                                |
| *SPIRIT RIVER CHARLIE LAKK J        | 73   | 29  | 44   | 3                                       |                                     | 800310   |                                    | 25  | 64                             | 64                           |                                    | 1250  | 80                                |
| SPIRIT RIVER CHARLIE LAKK K         | 2230   | 46  | 2184   | 135                                     | 1290                                | 174  |                                    | 241   | 364                            | 811                          | 0215                               |   | 80                                |
| PRIMAK                              |  |   |  |   |                                     | 145800   |                                    | 81  | 64                             | 64                           | 0215                               | 2141  | 80                                |
| WATERFLOOD                          |  |   |  |   |                                     | 1601000  |                                    | 160   | 320                            | 747                          | 0500                               | 1638  | 80                                |
| *SPIRIT RIVER CHARLIE LAKK G, H & I | 135  | 15  | 120  | 7                                       |                                     | 2400650  |                                    | 12  | 152                            | 192                          |                                    | 1250  | 80                                |
| SPIRIT RIVER HALFWAY F              | 22980  | 868   | 22112  | 1364                                    | 1000                                | 1364   |                                    | 1364  | 1472                           | 3031                         | 0452                               |   | 80                                |
| PRIMAK                              |  |   |  |   |                                     | 1364   |                                    |   |                                |                              |                                    | 1781  | 80                                |
| WATER FLOOD                         |  |   |  |   |                                     | 13641000   |                                    | 1364  | 1472                           | 3031                         | 0927                               | 3541  | 80                                |
| ST ALBERT-BIG LAKK D-10             | 2860   | 536   | 2344   | 145                                     | 2760                                | 4000600  |                                    | 240   | 272                            | 272                          | 1471                               | 5000  | 80                                |
| *BIG LAKK D-2A                      | 3250   | 1420  | 1830   | 113                                     |                                     | 7210120  |                                    | 87  | 48                             | 48                           |                                    | 15031   | 80                                |
| *ST ALBERT D-3B                     | 10500  | 4327  | 6173   | 381                                     |                                     | 31070080   |                                    | 249   | 48                             | 48                           |                                    | 64729   | 80                                |
| *STANMORE UPPER MANNVILLE G         | 107  | 30  | 77   | 5                                       |                                     | 800130   |                                    | 10  | 64                             | 64                           |                                    | 1250  | 80                                |
| *STANMORE UPPER MANNVILLE W         | 37   | 2   | 35   | 2                                       |                                     | 800050   |                                    | 4   | 64                             | 64                           |                                    | 1250  | 80                                |
| *STANMORE UPPER MANNVILLE Y         | 168  | 3   | 165  | 10                                      |                                     | 1600150  |                                    | 24  | 128                            | 128                          |                                    | 1250  | 80                                |
| *STANMORE LOWER MANNVILLE Q         | 532  | 68  | 464  | 29                                      |                                     | 1601000  |                                    | 160   | 128                            | 128                          |                                    | 1250  | 80                                |
| *STANMORE LOWER MANNVILLE X         | 62   | 17  | 45   | 3                                       |                                     | 800530   |                                    | 42  | 64                             | 64                           |                                    | 1250  | 80                                |
| *STETTLER LOWER MANNVILLE A         | 111  | 3   | 108  | 7                                       |                                     | 800050   |                                    | 4   | 64                             | 64                           |                                    | 1250  | 80                                |
| STETTLER D-2A                       | 42100  | 19583   | 22517  | 1389                                    | 3460                                | 4806   |                                    | 956   | 1632                           | 5888                         | 0816                               |   | 80                                |
| PRIMAK                              |  |   |  |   |                                     | 910660   |                                    | 60  | 112                            | 112                          | 0813                               | 5000  | 80                                |
| WATER FLOOD                         |  |   |  |   |                                     | 47140190   |                                    | 896   | 1520                           | 5776                         | 3101                               |   | 80                                |
| STETTLER D-3B                       | 2600   | 1020  | 1580   | 97                                      | 1650                                | 1601000  |                                    | 160   | 32                             | 32                           | 5000                               | 24031   | 60                                |
| *STETTLER D-3D                      | 636  | 37  | 599  | 37                                      |                                     | 1800060  |                                    | 11  | 64                             | 64                           |                                    | 2953  | 80                                |
| *STETTLER D-3E                      | 774  | 5   | 769  | 47                                      |                                     | 2290020  |                                    | 5   | 64                             | 64                           |                                    | 3578  | 80                                |
| *STETTLER D-3F                      | 258  | 3   | 255  | 16                                      |                                     | 800060   |                                    | 5   | 32                             | 32                           |                                    | 2500  | 80                                |
| *STETTLER D-3G                      | 125  | 21  | 104  | 6                                       |                                     | 800180   |                                    | 14  | 64                             | 64                           |                                    | 1250  | 80                                |
| *STATHMORE LOWER MANNVILLE B        | 445  | 4   | 441  | 27                                      |                                     | 1320200  |                                    | 26  | 64                             | 64                           |                                    | 2023  | 80                                |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule



| POOL NAME                      | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>6</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>6</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>6</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP.<br>ABILITY<br>FACTOR | 6<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 7<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 8<br>PRODUCTIVE<br>AREA<br>hectares | 9<br>WEIGHTED<br>AREA<br>hectares | 10<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 11<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 12<br>WELL<br>M.A.<br>m <sup>3</sup> /d |
|--------------------------------|---|--|---|--|--|---|--|-------------------------------------|-----------------------------------|--|---|---|
|                                |   |  |   |  |  |   |  |                                     |                                   |  |   |   |
| *STURGEON LAKE D-3             | 35300   | 16087  | 19213   | 1185   | 1500                                     | 77630170                                | 1320   | 672                                 | 672                               | 11552                                    | 150   | 11552                                   |
| STURGEON LAKE SOUTH D-3        | 249000  | 95441  | 153559  | 9470   | 1500                                     | 142050670                               | 9517   | 2656                                | 2656                              | 5348                                     | 135   | 135                                     |
| STURGEON LAKE SOUTH D-3C       | 4500  | 507  | 3993  | 246  | 1770                                     | 4351000                                 | 435  | 96                                  | 96                                | 4531                                     | 145   | 145                                     |
| *SULLIVAN LAKE BANFF A         | 195   | 4  | 191   | 12   | 12                                       | 800030                                  | 2  | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| *SUNDRE VIKING A               | 382   | 66   | 316   | 19   | 12                                       | 4800150                                 | 72   | 256                                 | 256                               | 1875                                     | 120   | 120                                     |
| *SUNDRE VIKING B               | 214   | 13   | 201   | 12   | 12                                       | 1150210                                 | 24   | 64                                  | 64                                | 1797                                     | 115   | 115                                     |
| *SUNDRE VIKING C               | 58  | 13   | 98  | 8  | 12                                       | 1300100                                 | 13   | 64                                  | 64                                | 2031                                     | 130   | 130                                     |
| SUNDRE RUNDLE A                | 51600   | 23697  | 27903   | 1721   | 3260                                     | 5610                                    | 3815   | 1792                                | 2810                              | 1996                                     | 155   | 155                                     |
| PRIMARY                        |   |  |   |  |  | 1920680                                 | 131  | 96                                  | 96                                | 2000                                     | 155   | 155                                     |
| WATER FLOOD                    |   |  |   |  |  | 54190680                                | 3684   | 1696                                | 2714                              | 2198                                     | 155   | 155                                     |
| SUNDRE RUNDLE B                | 8594  | 2857   | 3737  | 230  | 2610                                     | 600                                     | 600  | 320                                 | 618                               | 1971                                     | 150   | 150                                     |
| PRIMARY                        |   |  |   |  |  | 1920680                                 | 131  | 96                                  | 96                                | 2000                                     | 155   | 155                                     |
| WATER FLOOD                    |   |  |   |  |  | 54190680                                | 3684   | 1696                                | 2714                              | 2198                                     | 155   | 155                                     |
| *SUNDRE RUNDLE C               | 129   | 2  | 127   | 8  | 12                                       | 1650150                                 | 25   | 64                                  | 64                                | 1876                                     | 165   | 165                                     |
| *SUNSET TRIASSIC B             | 432   | 64   | 368   | 23   | 12                                       | 1600000                                 | 35   | 128                                 | 128                               | 1250                                     | 80  | 80                                      |
| *SHALWELL PEKISKO D            | 408   | 120  | 288   | 18   | 12                                       | 1600220                                 | 141  | 512                                 | 512                               | 1250                                     | 80  | 80                                      |
| *SHALWELL PEKISKO F            | 2420  | 255  | 2165  | 134  | 12                                       | 6400220                                 | 141  | 512                                 | 512                               | 1250                                     | 80  | 80                                      |
| *SHALWELL PEKISKO I            | 373   | 3  | 370   | 23   | 12                                       | 1100000                                 | 12760  | 64                                  | 64                                | 1719                                     | 80  | 80                                      |
| SWAN HILLS BEAVERHILL LAKE C   | 326300  | 89352  | 236948  | 14612  | 5230                                     | 76421                                   | 12760  | 26304                               | 73088                             | 1046                                     | 100   | 100                                     |
| PRIMARY                        |   |  |   |  |  | 35470310                                | 1100   | 3072                                | 3392                              | 1156                                     | 100   | 100                                     |
| WATER FLOOD                    |   |  |   |  |  | 728740160                               | 11660  | 23232                               | 69696                             | 3137                                     | 100   | 100                                     |
| SWAN HILLS BEAVERHILL LAKE A&B | 1120000   | 416125   | 703875  | 43405  | 7000                                     | 303842                                  | 43376  | 40364                               | 103638                            | 2932                                     | 125   | 125                                     |
| PRIMARY                        |   |  |   |  |  | 45050050                                | 225  | 2304                                | 3456                              | 1953                                     | 125   | 125                                     |
| SOLVENT FLOOD                  |   |  |   |  |  | 405250440                               | 17833  | 4608                                | 13824                             | 8796                                     | 125   | 125                                     |
| WATER FLOOD                    |   |  |   |  |  | 2531840100                              | 25318  | 33472                               | 86358                             | 7564                                     | 130   | 130                                     |
| SWAN HILLS SOUTH BHL A&B       | 674500  | 257744   | 416756  | 25700  | 1150                                     | 29555                                   | 25740  | 14784                               | 48741                             | 0606                                     | 130   | 130                                     |
| PRIMARY                        |   |  |   |  |  | 3430950                                 | 332  | 576                                 | 576                               | 0606                                     | 130   | 130                                     |
| SOLVENT FLOOD                  |   |  |   |  |  | 249381000                               | 24938  | 11392                               | 41125                             | 2185                                     | 130   | 130                                     |
| WATER FLOOD                    |   |  |   |  |  | 42690110                                | 470  | 2816                                | 7040                              | 1516                                     | 130   | 130                                     |
| *SYLVAN LAKE CARDIUM C         | 159   | 6  | 153   | 9  | 12                                       | 800450                                  | 84   | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| *SYLVAN LAKE CARDIUM E         | 55  | 3  | 52  | 3  | 12                                       | 800240                                  | 19   | 64                                  | 64                                | 1260                                     | 80  | 80                                      |
| *SYLVAN LAKE VIKING E          | 542   | 133  | 409   | 25   | 12                                       | 3440180                                 | 61   | 256                                 | 256                               | 1328                                     | 85  | 85                                      |
| *SYLVAN LAKE VIKING H          | 74  | 16   | 58  | 74   | 12                                       | 800030                                  | 2  | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| *SYLVAN LAKE VIKING K          | 180   | 59   | 121   | 7  | 12                                       | 950240                                  | 23   | 64                                  | 64                                | 1484                                     | 95  | 95                                      |
| *SYLVAN LAKE VIKING L          | 120   | 7  | 113   | 7  | 12                                       | 900000                                  | 11   | 64                                  | 64                                | 1406                                     | 90  | 90                                      |
| *SYLVAN LAKE VIKING M          | 378   | 17   | 361   | 22   | 12                                       | 1120100                                 | 11   | 64                                  | 64                                | 1750                                     | 80  | 80                                      |
| *SYLVAN LAKE VIKING P          | 108   | 12   | 96  | 6  | 12                                       | 850140                                  | 12   | 44                                  | 44                                | 1328                                     | 85  | 85                                      |
| *SYLVAN LAKE VIKING U          | 84  | 6  | 78  | 5  | 12                                       | 800500                                  | 40   | 64                                  | 64                                | 1250                                     | 80  | 80                                      |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                      | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP<br>ABILITY<br>FACTOR | 6<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 12<br>WELL<br>HEAD<br>LOSS<br>m <sup>3</sup> /d/ha |
|--------------------------------|---|--|---|--|---|---|---|--|-------------------------------------|------------------------------------|---|--|
| *SYLVAN LAKE VIKING V          | 65  | 32   | 475   | 29   | 4                                       | 850500  | 43                                      | 64   | 64                                  | 1328                               | 85  | 85   |
| *SYLVAN LAKE VIKING W          | 507   | 32   | 475   | 29   | 4                                       | 3200270   | 86                                      | 256  | 256                                 | 1250                               | 80  | 80   |
| *SYLVAN LAKE GLAUCONITIC F     | 333   | 5  | 328   | 20   | 4                                       | 990000  | 95                                      | 64   | 64                                  | 1547                               | 90  | 90   |
| *SYLVAN LAKE GLAUCONITIC G     | 341   | 18   | 323   | 20   | 7500                                    | 1010940   | 95                                      | 64   | 64                                  | 1578                               | 90  | 90   |
| *SYLVAN LAKE LOWER MANNVILLE N | 84  | 2  | 82  | 5  | 5                                       | 1100000   | 13                                      | 64   | 64                                  | 1719                               | 110   | 110  |
| *SYLVAN LAKE LOWER MANNVILLE R | 529   | 2  | 527   | 32   | 3                                       | 1570080   | 13                                      | 64   | 64                                  | 2453                               | 90  | 90   |
| *SYLVAN LAKE JURASSIC A        | 4180  | 1598   | 2582  | 159  | 159                                     | 13400190  | 255                                     | 832  | 832                                 | 1611                               | 100   | 100  |
| *SYLVAN LAKE JURASSIC N        | 207   | 23   | 184   | 11   | 11                                      | 1000610   | 61                                      | 64   | 64                                  | 1563                               | 100   | 100  |
| *SYLVAN LAKE JURASSIC T        | 275   | 275  | 275   | 17   | 17                                      | 1050000   | 64                                      | 64   | 64                                  | 1641                               | 105   | 105  |
| SYLVAN LAKE ELKTON B           | 1300  | 443  | 857   | 53   | 3770                                    | 2000600   | 120                                     | 128  | 128                                 | 3008                               | 100   | 100  |
| SYLVAN LAKE ELKTON J           | 690   | 32   | 658   | 41   | 2800                                    | 1151000   | 115                                     | 64   | 64                                  | 3188                               | 115   | 115  |
| *SYLVAN LAKE ELKTON K          | 165   | 1  | 165   | 10   | 10                                      | 950000  | 105                                     | 64   | 64                                  | 1484                               | 95  | 95   |
| *SYLVAN LAKE SHUNDA E          | 290   | 1  | 289   | 18   | 18                                      | 1051000   | 105                                     | 64   | 64                                  | 1641                               | 105   | 105  |
| *SYLVAN LAKE PEKISKO B         | 23000   | 7495   | 15505   | 956  | 1410                                    | 13481000  | 1348                                    | 896  | 896                                 | 7333                               | 95  | 95   |
| *SYLVAN LAKE PEKISKO S         | 462   | 4  | 398   | 25   | 25                                      | 1190130   | 15                                      | 64   | 64                                  | 1859                               | 95  | 95   |
| TANGENT D-1A                   | 1940  | 318  | 1622  | 100  | 1000                                    | 1001000   | 100                                     | 64   | 64                                  | 1260                               | 80  | 80   |
| *TANGENT D-1B                  | 170   | 43   | 127   | 8  | 8                                       | 800400  | 80                                      | 64   | 64                                  | 2281                               | 80  | 80   |
| TANGENT D-1C                   | 452   | 51   | 441   | 27   | 2960                                    | 800150  | 12                                      | 64   | 64                                  | 1260                               | 80  | 80   |
| *TANGENT D-1D                  | 170   | 27   | 143   | 9  | 9                                       | 1471000   | 147                                     | 64   | 64                                  | 2297                               | 80  | 80   |
| TANGENT D-1E                   | 2700  | 322  | 2378  | 65   | 1230                                    | 801000  | 80                                      | 64   | 64                                  | 1250                               | 80  | 80   |
| TANGENT D-1F                   | 1180  | 121  | 1059  | 75   | 75                                      | 3760400   | 48                                      | 64   | 64                                  | 3969                               | 80  | 80   |
| *TANGENT D-1H                  | 1270  | 60   | 1210  | 75   | 1000                                    | 481000  | 39                                      | 64   | 64                                  | 6757                               | 80  | 80   |
| TANGENT D-1I                   | 860   | 88   | 772   | 48   | 88                                      | 4350090   | 80                                      | 64   | 64                                  | 1250                               | 80  | 80   |
| *TANGENT D-1K                  | 1470  | 49   | 1421  | 88   | 35                                      | 801000  | 80                                      | 64   | 64                                  | 1250                               | 80  | 80   |
| TANGENT D-1L                   | 566   | 35   | 561   | 35   | 2290                                    | 801000  | 80                                      | 64   | 64                                  | 1250                               | 80  | 80   |
| TANGENT D-1M                   | 1350  | 84   | 1266  | 78   | 1030                                    | 2030050   | 10                                      | 64   | 64                                  | 10453                              | 80  | 80   |
| *TANGENT D-1O                  | 762   | 12   | 690   | 43   | 43                                      | 1381000   | 138                                     | 64   | 64                                  | 2156                               | 80  | 80   |
| TANGENT D-1P                   | 2260  | 28   | 2232  | 138  | 1000                                    | 1830270   | 49                                      | 64   | 64                                  | 2859                               | 80  | 80   |
| *TANGENT D-1Q                  | 620   | 17   | 603   | 37   | 1000                                    | 1190740   | 88                                      | 64   | 64                                  | 9203                               | 80  | 80   |
| *TANGENT D-1R                  | 1990  | 64   | 1926  | 119  | 1000                                    | 4170050   | 21                                      | 64   | 64                                  | 3516                               | 80  | 80   |
| *TANGENT D-1U                  | 1410  | 21   | 1389  | 86   | 86                                      | 2161000   | 216                                     | 64   | 64                                  | 18500                              | 80  | 80   |
| TANGENT D-1V                   | 3570  | 75   | 3495  | 216  | 1000                                    | 800130  | 10                                      | 64   | 64                                  | 1250                               | 80  | 80   |
| *TANGENT D-1X                  | 159   | 12   | 199   | 12   | 12                                      | 15790240  | 379                                     | 320  | 320                                 | 4934                               | 80  | 80   |
| *THORSBY GLAUCONITIC A         | 4270  | 428  | 3842  | 237  | 237                                     | 800000  | 37                                      | 64   | 64                                  | 1250                               | 80  | 80   |
| *THORSBY GLAUCONITIC C         | 234   | 14   | 234   | 14   | 14                                      | 900410  | 37                                      | 64   | 64                                  | 1406                               | 90  | 90   |
| *THREE HILLS CREEK D-2A        | 144   | 12   | 152   | 9  | 9                                       | 8280430   | 356                                     | 576  | 576                                 | 1438                               | 80  | 80   |
| *TINDASTOLL BELLY RIVER A      | 2800  | 345  | 2455  | 151  | 151                                     | 800000  | 80                                      | 64   | 64                                  | 1260                               | 80  | 80   |
| *TINDASTOLL BELLY RIVER B      | 48  | 8  | 40  | 2  | 2                                       | 800000  | 80                                      | 64   | 64                                  | 1260                               | 80  | 80   |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule



|                                     | 1  | 2   | 3  | 4                                       | 5                                   | 6  | 7                                  | 8   | 9                              | 10                           | 11                                 |   |   |
|-------------------------------------|--|---|--|---|-------------------------------------|--|------------------------------------|---|--------------------------------|------------------------------|------------------------------------|---|---|
|                                     | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | %<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP-<br>ABILITY<br>FACTOR | *<br>ADJUSTED<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>HEAD<br>PRESSURE<br>m <sup>3</sup> /d |
| TINDASTOLL BELLY RIVER F            | 442  |   | 442  | 27                                      | 2960                                |  | 800500                             | 40  | 64                             | 64                           | 1250                               | 2047  | 80  |
| *TINDASTOLL PEKISKO A               | 51   |   | 83   | 5                                       |                                     |  | 850000                             |   | 64                             | 64                           |                                    | 1328  | 85  |
| *TOMAHAWK NORDEGG A                 | 1420   | 63  | 1357   | 84                                      |                                     |  | 4200200                            | 84  | 320                            | 320                          |                                    | 1313  | 80  |
| *TONY CREEK NORTH VIKING A          | 419  | 2   | 417  | 26                                      |                                     |  | 1240000                            |   | 64                             | 64                           |                                    | 1538  | 80  |
| *TROCHU BASAL QUARTZ B              | 229  | 15  | 214  | 13                                      |                                     |  | 1600120                            | 19  | 128                            | 128                          |                                    | 1250  | 80  |
| TROUT KEG RIVER A                   | 5880   | 68  | 5812   | 358                                     | 3770                                |  | 13500890                           | 1202  | 1088                           | 1088                         | 1241                               | 2266  | 80  |
| *TROUT KEG RIVER C                  | 150  |   | 150  | 9                                       |                                     |  | 800000                             |   | 64                             | 64                           |                                    | 1250  | 80  |
| *TROUT KEG RIVER D                  | 247  |   | 247  | 15                                      |                                     |  | 1110000                            |   | 64                             | 64                           |                                    | 1734  | 80  |
| *TROUT KEG RIVER E                  | 361  | 1   | 360  | 22                                      |                                     |  | 1670000                            |   | 64                             | 64                           |                                    | 1672  | 80  |
| TROUT KEG RIVER G                   | 504  |   | 504  | 31                                      | 2580                                |  | 800500                             | 40  | 64                             | 64                           | 1250                               | 2328  | 80  |
| TROUT KEG RIVER H                   | 330  |   | 330  | 20                                      | 4000                                |  | 800000                             |   | 64                             | 64                           | 1250                               | 1531  | 80  |
| *TURIN UPPER MANNVILLE H            | 5750   | 697   | 5053   | 312                                     |                                     | 38400320   | 1229                               | 384   | 384                            | 384                          |                                    | 10000   | 80  |
| *TURIN UPPER MANNVILLE L            | 52   | 15  | 37   | 2                                       |                                     | 800000   |                                    | 32  | 32                             | 32                           |                                    | 2500  | 80  |
| *TURIN LOWER MANNVILLE M            | 246  | 31  | 215  | 19                                      |                                     | 800510   | 41                                 | 64  | 64                             | 64                           |                                    | 1250  | 80  |
| *TURIN LOWER MANNVILLE EE           | 186  | 36  | 150  | 9                                       |                                     | 800380   | 30                                 | 16  | 16                             | 16                           |                                    | 5000  | 80  |
| *TURIN LOWER MANNVILLE FF           | 344  | 50  | 294  | 18                                      |                                     | 3200450  | 144                                | 64  | 64                             | 64                           |                                    | 5000  | 80  |
| *TURIN LOWER MANNVILLE GG           | 250  | 63  | 187  | 12                                      |                                     | 1600530  | 85                                 | 32  | 32                             | 32                           |                                    | 5000  | 80  |
| *TURIN LOWER MANNVILLE HH           | 89   | 7   | 82   | 5                                       |                                     | 800000   |                                    | 64  | 64                             | 64                           |                                    | 1250  | 80  |
| *TURIN LOWER MANNVILLE II           | 4970   | 181   | 4789   | 295                                     |                                     | 14710250   | 368                                | 896   | 896                            | 896                          |                                    | 1642  | 80  |
| *TURIN LOWER MANNVILLE JJ           | 58   | 21  | 37   | 2                                       |                                     | 800610   | 49                                 | 64  | 64                             | 64                           |                                    | 1250  | 80  |
| *TURIN LOWER MANNVILLE KK           | 70   | 1   | 69   | 4                                       |                                     | 800000   |                                    | 64  | 64                             | 64                           |                                    | 1250  | 80  |
| *TURIN LOWER MANNVILLE LL           | 348  | 33  | 315  | 19                                      |                                     | 1030380  | 39                                 | 64  | 64                             | 64                           |                                    | 1609  | 80  |
| *TURIN LOWER MANNVILLE MM           | 35   | 12  | 23   | 1                                       |                                     | 800780   | 62                                 | 64  | 64                             | 64                           |                                    | 1250  | 80  |
| *TURIN LOWER MANNVILLE PP           | 57   | 16  | 51   | 3                                       |                                     | 800100   | 8                                  | 16  | 16                             | 16                           |                                    | 5000  | 80  |
| *TURIN LOWER MANNVILLE RR           | 43   | 10  | 33   | 2                                       |                                     | 800370   | 30                                 | 16  | 16                             | 16                           |                                    | 5000  | 80  |
| *TURIN LOWER MANNVILLE SS           | 87   | 4   | 83   | 5                                       |                                     | 800000   |                                    | 32  | 32                             | 32                           |                                    | 2500  | 80  |
| *TURIN LOWER MANNVILLE UU           | 184  | 9   | 175  | 11                                      |                                     | 800920   | 74                                 | 64  | 64                             | 64                           |                                    | 1250  | 80  |
| *TURIN LOWER MANNVILLE VV           | 109  | 1   | 108  | 7                                       |                                     | 800130   | 10                                 | 64  | 64                             | 64                           |                                    | 1250  | 80  |
| *TURIN LOWER MANNVILLE WW           | 44   | 5   | 39   | 2                                       |                                     | 800100   | 8                                  | 64  | 64                             | 64                           |                                    | 1250  | 80  |
| *TURIN LOWER MANNVILLE XX           | 232  | 31  | 201  | 12                                      |                                     | 1600380  | 61                                 | 128   | 128                            | 128                          |                                    | 1250  | 80  |
| *TURIN LOWER MANNVILLE YY           | 112  | 5   | 107  | 7                                       |                                     | 800140   | 11                                 | 32  | 32                             | 32                           |                                    | 2500  | 80  |
| *TURIN LOWER MANNVILLE ZZ           | 133  | 42  | 91   | 6                                       |                                     | 800280   | 22                                 | 32  | 32                             | 32                           |                                    | 2500  | 80  |
| *TURIN LOWER MANNVILLE AAA          | 102  |   | 102  | 4                                       |                                     | 800500   | 40                                 | 64  | 64                             | 64                           |                                    | 1250  | 80  |
| *TURIN LOWER MANNVILLE CCC          | 68   |   | 68   | 4                                       |                                     | 800500   | 40                                 | 64  | 64                             | 64                           |                                    | 1250  | 80  |
| *TURIN LOWER MANNVILLE DDD          | 189  |   | 189  | 12                                      |                                     | 800500   | 40                                 | 64  | 64                             | 64                           |                                    | 1250  | 80  |
| *TURIN LOWER MANNVILLE EEE          | 236  | 57  | 179  | 11                                      |                                     | 800500   | 40                                 | 64  | 64                             | 64                           |                                    | 1250  | 80  |
| *TWINING LOWER MANNVILLE G          | 295  | 78  | 217  | 19                                      |                                     | 2400280  | 67                                 | 192   | 192                            | 192                          |                                    | 1250  | 80  |
| *TWINING LOWER MANNVILLE J          | 71200  | 13802   | 57398  | 3560                                    |                                     | 285600130  | 3713                               | 11424   | 11424                          | 11424                        |                                    | 2500  | 80  |
| *TWINING RUNDLE A & LOW MAN A ADM 1 |  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |   |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                           | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>6</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>6</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>6</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP-<br>ABILITY<br>FACTOR | 6<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 7<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 8<br>PRODUCTIVE<br>AREA<br>hectares | 9<br>WEIGHTED<br>AREA<br>hectares | 10<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 11<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 12<br>WELL<br>M.A.<br>m <sup>3</sup> /d |
|-------------------------------------|---|--|---|--|--|---|--|-------------------------------------|-----------------------------------|--|---|---|
|                                     |   |  |   |  |  |   |  |                                     |                                   |  |   |   |
| *TWINING NORTH BASAL QUARTZ B       | 215   | 2  | 213   | 13   | ..                                       | 800520                                  | 42   | 64                                  | ..                                | ..                                       | 1250  | 80                                      |
| *TWINING NORTH BASAL QUARTZ C       | 3150  | 60   | 3090  | 191  | 1260                                     | 2401000                                 | 240  | 64                                  | 3750                              | 15563                                    | 80  | 80                                      |
| *TWINING NORTH BASAL QUARTZ D       | 328   | 146  | 182   | 11   | ..                                       | 970080                                  | 8  | 64                                  | ..                                | 1516                                     | 80  | 80                                      |
| *UTIKUMA LAKE SLAVE POINT A         | 463   | 22   | 471   | 29   | ..                                       | 1460200                                 | 29   | 64                                  | ..                                | 2281                                     | 80  | 80                                      |
| *UTIKUMA LAKE SLAVE POINT B         | 168   | 5  | 163   | 10   | ..                                       | 800000                                  | ..   | 64                                  | ..                                | 1250                                     | 80  | 80                                      |
| *UTIKUMA LAKE SLAVE POINT C         | 320   | 8  | 312   | 19   | ..                                       | 950040                                  | 74   | 64                                  | ..                                | 1464                                     | 80  | 80                                      |
| *UTIKUMA LAKE SLAVE POINT D         | 460   | 9  | 451   | 28   | ..                                       | 1360120                                 | 18   | 64                                  | ..                                | 2125                                     | 80  | 80                                      |
| *UTIKUMA LAKE SLAVE POINT E         | 265   | 13   | 252   | 16   | ..                                       | 800000                                  | ..   | 64                                  | ..                                | 1250                                     | 80  | 80                                      |
| *UTIKUMA LAKE SLAVE POINT G         | 278   | 74   | 274   | 17   | ..                                       | 820000                                  | ..   | 64                                  | ..                                | 1261                                     | 80  | 80                                      |
| UTIKUMA LAKE GILWOOD D              | 2230  | 326  | 1904  | 117  | 2050                                     | 240                                     | 174  | 364                                 | 469                               | 1512                                     | 80  | 80                                      |
| PRIMARY                             | ..  | ..   | ..  | ..   | ..                                       | 650000                                  | ..   | 128                                 | 128                               | 10508                                    | 80  | 80                                      |
| WATER FLOOD                         | 169   | ..   | 166   | 10   | ..                                       | 1741000                                 | 174  | 256                                 | 341                               | 10800                                    | 80  | 80                                      |
| *UTIKUMA LAKE GILWOOD E             | 76500   | 23059  | 53441   | 3296   | 1430                                     | 47131000                                | 4713   | 4544                                | 4544                              | 1037                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE A  | 898   | 250  | 646   | 40   | 4000                                     | 1600380                                 | 61   | 128                                 | 128                               | 2070                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE H  | 2880  | 594  | 2286  | 141  | 1000                                     | 1411000                                 | 141  | 64                                  | 64                                | 2203                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE I  | 2170  | 520  | 1650  | 102  | 2350                                     | 2401000                                 | 240  | 192                                 | 192                               | 2508                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE K  | 3800  | 439  | 3361  | 207  | 2710                                     | 5611000                                 | 561  | 448                                 | 448                               | 1252                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE M  | 15000   | 2923   | 12077   | 745  | 1140                                     | 8491000                                 | 849  | 704                                 | 704                               | 1206                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE N  | 740   | 48   | 692   | 43   | ..                                       | 2190080                                 | 18   | 64                                  | 64                                | 3422                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE P  | 438   | 107  | 331   | 20   | 4000                                     | 801000                                  | 80   | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE R  | 1280  | 174  | 1106  | 68   | 1180                                     | 801000                                  | 80   | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE S  | 1150  | 154  | 996   | 61   | 1310                                     | 801000                                  | 80   | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE T  | 5880  | 385  | 5495  | 339  | 1000                                     | 3391000                                 | 339  | 256                                 | 256                               | 1324                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE U  | 555   | 102  | 453   | 28   | ..                                       | 1640120                                 | 20   | 64                                  | 64                                | 2563                                     | 80  | 80                                      |
| *UTIKUMA LAKE KEG RIVER SANDSTONE V | 176   | 38   | 138   | 9  | ..                                       | 800870                                  | 70   | 64                                  | 64                                | 1260                                     | 80  | 80                                      |
| *UTIKUMA LAKE KEG RIVER SANDSTONE W | 625   | 82   | 543   | 33   | 2420                                     | 801000                                  | 80   | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE X  | 447   | 40   | 407   | 25   | 3200                                     | 800630                                  | 50   | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE Y  | 822   | 109  | 713   | 44   | 1820                                     | 801000                                  | 80   | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| UTIKUMA LAKE KEG RIVER SANDSTONE Z  | 406   | 25   | 381   | 23   | ..                                       | 1200170                                 | 20   | 64                                  | 64                                | 1875                                     | 80  | 80                                      |
| *UTIK LAKE KEG RIVER SANDSTONE AA   | 795   | 100  | 695   | 43   | 1860                                     | 801000                                  | 80   | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| UTIK LAKE KEG RIVER SANDSTONE BB    | 393   | 39   | 354   | 22   | 3640                                     | 800630                                  | 50   | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| UTIK LAKE KEG RIVER SANDSTONE CC    | 468   | 33   | 435   | 27   | 2960                                     | 801000                                  | 80   | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| UTIK LAKE KEG RIVER SANDSTONE DD    | 1180  | 64   | 1116  | 69   | 1160                                     | 801000                                  | 80   | 64                                  | 64                                | 1250                                     | 80  | 80                                      |
| UTIK LAKE KEG RIVER SANDSTONE EE    | 882   | 49   | 833   | 51   | 1570                                     | 800750                                  | 60   | 64                                  | 64                                | 1256                                     | 80  | 80                                      |
| UTIK LAKE KEG RIVER SANDSTONE FF    | 59030   | 2343   | 56687   | 3496   | 2880                                     | 10068                                   | 5311   | 8024                                | 15082                             | 10668                                    | 80  | 80                                      |
| VALHALLA DOE CREEK I                | ..  | ..   | ..  | ..   | ..                                       | 33750840                                | 2835   | 5056                                | 5056                              | 1250                                     | 80  | 80                                      |
| PRIMARY                             | ..  | ..   | ..  | ..   | ..                                       | 66930370                                | 2476   | 3608                                | 3608                              | 1250                                     | 80  | 80                                      |
| WATER FLOOD                         | ..  | ..   | ..  | ..   | ..                                       | ..                                      | ..   | ..                                  | ..                                | ..                                       | ..  | ..                                      |



|                                    | 1  | 2   | 3  | 4                                       | 5                                   | 6  | 7                                  | 8   | 9                              | 10                           | 11                                 |   |   |
|------------------------------------|--|---|--|---|-------------------------------------|--|------------------------------------|---|--------------------------------|------------------------------|------------------------------------|---|---|
| POOL NAME                          | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP-<br>ABILITY<br>FACTOR | MRL OR<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d/ha | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | WELL<br>HEAD<br>PRESSURE<br>m <sup>3</sup> /d |
| *VALHALLA DOE CREEK K              | 336  | 10  | 326  | 20                                      |                                     | 800500   |                                    | 40  | 64                             | 64                           |                                    | 1250  | 80  |
| *VALHALLA DOE CREEK L              | 31   |   | 31   | 2                                       |                                     | 800810   |                                    | 65  | 64                             | 64                           |                                    | 1250  | 80  |
| *VALHALLA DOE CREEK M              | 557  | 7   | 550  | 34                                      |                                     | 1650420  |                                    | 69  | 128                            | 128                          |                                    | 1289  | 80  |
| *VALHALLA DOE CREEK N              | 37   | 12  | 25   | 2                                       |                                     | 1600140  |                                    | 22  | 128                            | 128                          |                                    | 1250  | 80  |
| *VALHALLA CHARLIE LAKE C           | 36   | 13  | 23   | 1                                       |                                     | 850290   |                                    | 25  | 64                             | 64                           |                                    | 1328  | 85  |
| *VALHALLA CHARLIE LAKE D           | 103  | 7   | 96   | 6                                       |                                     | 800250   |                                    | 20  | 64                             | 64                           |                                    | 1250  | 80  |
| *VALHALLA CHARLIE LAKE H           | 1960   | 74  | 1886   | 116                                     |                                     | 5801000  |                                    | 580   | 448                            | 448                          |                                    | 1295  | 80  |
| *VALHALLA CHARLIE LAKE I           | 322  | 24  | 298  | 18                                      | 4720                                | 850470   |                                    | 40  | 64                             | 64                           | 1328                               | 1464  | 85  |
| *VALHALLA CHARLIE LAKE J           | 267  |   | 207  | 13                                      | 6150                                | 800500   |                                    | 40  | 64                             | 64                           | 1258                               | 1406  | 80  |
| *VALHALLA CHARLIE LAKE K           | 95   | 20  | 75   | 5                                       |                                     | 800360   |                                    | 77  | 64                             | 64                           |                                    | 1250  | 80  |
| *VALHALLA BOUNDARY B               | 3260   | 269   | 2991   | 184                                     |                                     | 13600440   |                                    | 598   | 1024                           | 1024                         |                                    | 1250  | 85  |
| *VALHALLA BOUNDARY D               | 554  | 75  | 479  | 30                                      |                                     | 2400900  |                                    | 216   | 192                            | 192                          |                                    | 1260  | 80  |
| *VALHALLA BOUNDARY I               | 605  | 2   | 603  | 37                                      |                                     | 4000060  |                                    | 24  | 320                            | 320                          |                                    | 1260  | 80  |
| *VALHALLA BOUNDARY J               | 114  | 2   | 112  | 7                                       |                                     | 850500   |                                    | 43  | 64                             | 64                           |                                    | 1328  | 85  |
| *VALHALLA BOD A & CHARLIE LAKE A   | 135  | 46  | 89   | 5                                       |                                     | 800670   |                                    | 70  | 64                             | 64                           |                                    | 1250  | 80  |
| VALHALLA HALFWAY C                 | 2700   | 194   | 2506   | 155                                     | 2580                                | 4001000  |                                    | 400   | 320                            | 320                          | 1250                               | 4161  | 80  |
| *VALHALLA DGIG A                   | 1310   | 20  | 1290   | 80                                      |                                     | 3880040  |                                    | 16  | 64                             | 64                           |                                    | 6063  | 85  |
| *VALHALLA DOIG B                   | 582  |   | 582  | 36                                      |                                     | 1720130  |                                    | 22  | 64                             | 64                           |                                    | 2688  | 85  |
| *VERGER UPPER MANNVILLE F          | 182  | 14  | 168  | 10                                      |                                     | 800230   |                                    | 18  | 64                             | 64                           |                                    | 1250  | 80  |
| *VIRGINIA HILLS GETTING A          | 198  | 30  | 168  | 10                                      |                                     | 800550   |                                    | 44  | 64                             | 64                           |                                    | 1250  | 80  |
| VIRGINIA HILLS BELLOY A            | 38100  | 6957  | 31143  | 1920                                    | 1000                                | 1920   |                                    | 1920  | 1408                           | 2326                         | D825                               |   | 80  |
| PRIMARY                            |  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |   |
| WATER FLOOD                        |  |   |  |   |                                     |  |                                    |   |                                |                              |                                    |   |   |
| *VIRGINIA HILLS BELLOY B           | 67   | 1   | 66   | 4                                       |                                     | 19201000   |                                    | 1920  | 1468                           | 2326                         | 1364                               | 1250  | 80  |
| VIRGINIA HILLS BEAVERHILL LAKE     | 252000   | 97308   | 154692   | 9539                                    | 6340                                | 800000   |                                    | 1020  | 11776                          | 24662                        | 2452                               |   | 170   |
| PRIMARY                            |  |   |  |   |                                     | 60477  |                                    | 13991   | 1600                           | 1664                         | 2550                               | 2656  | 170   |
| WATER FLOOD                        |  |   |  |   |                                     | 40800250   |                                    | 12971   | 10116                          | 22998                        | 5542                               |   | 170   |
| *VIRGINIA HILLS BEAVERHILL LAKE B  | 46   |   | 46   | 3                                       |                                     | 1550000  |                                    | 16  | 64                             | 64                           |                                    | 2422  | 155   |
| *VIRGINIA HILLS BEAVERHILL LAKE C  | 265  | 9   | 256  | 16                                      |                                     | 1750090  |                                    | 16  | 64                             | 64                           |                                    | 2734  | 175   |
| *VIRGO SULPHUR POINT E             | 70   | 2   | 68   | 4                                       |                                     | 800000   |                                    | 16  | 64                             | 64                           |                                    | 1250  | 80  |
| *VIRGO SULPHUR PT A & KEG RIVER NM | 1120   | 499   | 621  | 38                                      |                                     | 3310000  |                                    | 64  | 64                             | 64                           |                                    | 5172  | 80  |
| VIRGO MUSKEG A                     | 667  | 278   | 389  | 24                                      | 3330                                | 800750   |                                    | 60  | 128                            | 128                          | D625                               | 1539  | 80  |
| VIRGO MUSKEG B                     | 354  | 63  | 291  | 18                                      | 4440                                | 801000   |                                    | 80  | 64                             | 64                           | 1250                               | 1612  | 80  |
| *VIRGO MUSKEG I                    | 723  | 195   | 528  | 33                                      |                                     | 2140890  |                                    | 19  | 128                            | 128                          |                                    | 1612  | 80  |
| VIRGO MUSKEG J                     | 350  | 80  | 270  | 17                                      | 4710                                | 800500   |                                    | 40  | 64                             | 64                           | 1250                               | 1625  | 80  |
| VIRGO MUSKEG Q                     | 472  | 16  | 456  | 28                                      | 2860                                | 800500   |                                    | 40  | 128                            | 128                          | D625                               | 1094  | 80  |
| *VIRGO KEG RIVER C                 | 558  | 233   | 325  | 20                                      |                                     | 1650130  |                                    | 21  | 64                             | 64                           |                                    | 2578  | 80  |
| *VIRGO KEG RIVER J                 | 664  | 269   | 335  | 21                                      |                                     | 1790000  |                                    | 21  | 64                             | 64                           |                                    | 2797  | 80  |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                     | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>6</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>6</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>6</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP-<br>ABILITY<br>FACTOR | 6<br>ADJUSTED<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>M.A.<br>m <sup>3</sup> /d/ha | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 13<br>WELL<br>M.A.<br>m <sup>3</sup> /d/ha |
|-------------------------------|---|--|---|--|--|--|---|--|-------------------------------------|------------------------------------|--|---|--|
|                               |   |  |   |  |  |  |   |  |                                     |                                    |  |   |  |
| VIRGO KEG RIVER K             | 1030  | 443  | 587   | 36   | 2220                                     | 801000   | 80                                      | 64   | 64                                  | 64                                 | 1250   | 4766  | 80   |
| *VIRGO KEG RIVER N            | 557   | 198  | 359   | 22   | 2220                                     | 1650000  | 50                                      | 64   | 64                                  | 64                                 | 1250   | 2578  | 80   |
| VIRGO KEG RIVER O WATER FLOOD | 700   | 171  | 529   | 33   | 2420                                     | 800630   | 50                                      | 64   | 64                                  | 64                                 | 1250   | 3234  | 80   |
| VIRGO KEG RIVER P WATER FLOOD | 1260  | 166  | 1094  | 67   | 1190                                     | 800000   | 59                                      | 64   | 64                                  | 64                                 | 1250   | 5828  | 80   |
| VIRGO KEG RIVER V             | 683   | 244  | 439   | 27   | 2880                                     | 780750   | 80                                      | 128  | 128                                 | 128                                | 1250   | 3156  | 80   |
| VIRGO KEG RIVER Y             | 1000  | 383  | 617   | 38   | 2110                                     | 801000   | 25                                      | 64   | 64                                  | 64                                 | 1250   | 2313  | 80   |
| *VIRGO KEG RIVER BB           | 768   | 312  | 456   | 28   | 2270110                                  | 2270110  | 80                                      | 64   | 64                                  | 64                                 | 1250   | 3547  | 80   |
| *VIRGO KEG RIVER CC           | 92  | 24   | 68  | 4  | 27960                                    | 801000   | 12                                      | 64   | 64                                  | 64                                 | 1250   | 1250  | 80   |
| VIRGO KEG RIVER HH            | 750   | 320  | 430   | 27   | 2960                                     | 801000   | 61                                      | 128  | 128                                 | 128                                | 1250   | 1734  | 80   |
| *VIRGO KEG RIVER II           | 1280  | 73   | 1207  | 74   | 73                                       | 3790160  | 80                                      | 64   | 64                                  | 64                                 | 1250   | 2561  | 80   |
| *VIRGO KEG RIVER LL           | 286   | 55   | 231   | 14   | 14                                       | 850000   | 80                                      | 64   | 64                                  | 64                                 | 1250   | 1328  | 80   |
| VIRGO KEG RIVER VV            | 1860  | 720  | 1140  | 70   | 1140                                     | 801000   | 320                                     | 256  | 256                                 | 256                                | 1250   | 8554  | 80   |
| I.S. NO. 6 WATER FLOOD        | 5630  | 2307   | 3323  | 205  | 1560                                     | 3291000  | 12                                      | 64   | 64                                  | 64                                 | 1250   | 1250  | 80   |
| VIRGO KEG RIVER CCC           | 413   | 83   | 330   | 20   | 4000                                     | 80   | 12                                      | 128  | 128                                 | 128                                | 1250   | 2750  | 80   |
| PRIMARY                       |   |  |   |  |  |  |   |  |                                     |                                    |  |   |  |
| WATER FLOOD                   |   |  |   |  |  |  |   |  |                                     |                                    |  |   |  |
| VIRGO KEG RIVER KKK           | 833   | 348  | 485   | 30   | 2670                                     | 610190   | 12                                      | 64   | 64                                  | 64                                 | 1250   | 1875  | 80   |
| VIRGO KEG RIVER NNN           | 620   | 248  | 372   | 23   | 3480                                     | 801000   | 80                                      | 64   | 64                                  | 64                                 | 1250   | 2703  | 80   |
| *VIRGO KEG RIVER SSS          | 595   | 15   | 580   | 36   | 36                                       | 801000   | 80                                      | 64   | 64                                  | 64                                 | 1250   | 3844  | 80   |
| *VIRGO KEG RIVER VVV          | 113   | 14   | 99  | 8  | 1760340                                  | 1760340  | 60                                      | 64   | 64                                  | 64                                 | 1250   | 2859  | 80   |
| VIRGO KEG RIVER ZZZ           | 586   | 253  | 333   | 21   | 3810                                     | 1200500  | 60                                      | 64   | 64                                  | 64                                 | 1250   | 1875  | 80   |
| VIRGO KEG RIVER IZI           | 980   | 264  | 716   | 44   | 1820                                     | 801000   | 80                                      | 64   | 64                                  | 64                                 | 1250   | 2703  | 80   |
| *VIRGO KEG RIVER M2M          | 389   | 131  | 298   | 16   | 16                                       | 800090   | 79                                      | 64   | 64                                  | 64                                 | 1250   | 4531  | 80   |
| *VIRGO KEG RIVER U2U          | 463   | 204  | 259   | 16   | 16                                       | 1370080  | 11                                      | 64   | 64                                  | 64                                 | 1250   | 2141  | 80   |
| *VIRGO KEG RIVER Y2Y          | 1120  | 379  | 741   | 46   | 46                                       | 3310000  | 79                                      | 64   | 64                                  | 64                                 | 1250   | 5172  | 80   |
| VIRGO KEG RIVER ZZZ           | 1610  | 31   | 1579  | 97   | 1000                                     | 970000   | 80                                      | 64   | 64                                  | 64                                 | 1250   | 4109  | 80   |
| *VIRGO KEG RIVER A3A          | 890   | 359  | 531   | 33   | 2430                                     | 801000   | 80                                      | 64   | 64                                  | 64                                 | 1250   | 4078  | 80   |
| VIRGO KEG RIVER N3N           | 863   | 100  | 783   | 48   | 1670                                     | 801000   | 52                                      | 64   | 64                                  | 64                                 | 1250   | 4531  | 80   |
| *VIRGO KEG RIVER Q3Q          | 981   | 91   | 890   | 55   | 55                                       | 2900180  | 70                                      | 64   | 64                                  | 64                                 | 1250   | 4531  | 80   |
| *VIRGO KEG RIVER T3T          | 275   | 12   | 263   | 16   | 16                                       | 810000   | 108                                     | 64   | 64                                  | 64                                 | 1250   | 1266  | 80   |
| VIRGO KEG RIVER U3U           | 520   | 49   | 471   | 29   | 2760                                     | 800880   | 80                                      | 64   | 64                                  | 64                                 | 1250   | 3906  | 80   |
| VIRGO KEG RIVER V3V           | 1800  | 49   | 1751  | 108  | 1000                                     | 1081600  | 139                                     | 64   | 64                                  | 64                                 | 1250   | 3906  | 80   |
| *VIRGO KEG RIVER X3X          | 280   | 5  | 280   | 17   | 17                                       | 830000   | 13                                      | 64   | 64                                  | 64                                 | 1250   | 3906  | 80   |
| *VIRGO KEG RIVER Y3Y          | 905   | 55   | 900   | 56   | 56                                       | 2680000  | 80                                      | 64   | 64                                  | 64                                 | 1250   | 4168  | 80   |
| *VIRGO KEG RIVER Z3Z          | 125   | 125  | 125   | 8  | 8  | 800160   | 139                                     | 64   | 64                                  | 64                                 | 1250   | 4168  | 80   |
| *VIRGO KEG RIVER A4A          | 1800  | 13   | 1787  | 110  | 110                                      | 5330260  | 80                                      | 64   | 64                                  | 64                                 | 1250   | 4168  | 80   |
| VIRGO KEG RIVER B4B           | 900   | 29   | 871   | 54   | 1480                                     | 801000   | 80                                      | 64   | 64                                  | 64                                 | 1250   | 4168  | 80   |
| VIRGO KEG RIVER C4C           | 561   | 9  | 552   | 34   | 2350                                     | 801000   | 80                                      | 64   | 64                                  | 64                                 | 1250   | 4168  | 80   |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule



| POOL NAME                       | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP.<br>ABILITY<br>FACTOR | 6<br>MRE OR<br>ADDITIONAL<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 13<br>WELL<br>HEAD<br>PRESSURE<br>m <sup>3</sup> /d |
|---------------------------------|---|--|---|--|--|--|---|--|-------------------------------------|------------------------------------|--|---|---|
|                                 |   |  |   |  |  |  |   |  |                                     |                                    |  |   |   |
| VIRGO KEG RIVER D4D             | 1500  | 21   | 1479  | 91   | 1000                                     | 910660   | 60                                      | 64   | 64                                  | 64                                 | 1422                                     | 6938  | 80  |
| *VIRGO KEG RIVER E4E            | 390   | 4  | 386   | 24   | 1000                                     | 1150320  | 25                                      | 64   | 64                                  | 64                                 | 1422                                     | 1797  | 80  |
| VIRGO KEG RIVER F4F             | 8800  | 7  | 8793  | 542  | 1000                                     | 5420460  | 249                                     | 64   | 64                                  | 64                                 | 8465                                     | 40688   | 80  |
| VIRGO KEG RIVER G4G             | 1500  | 11   | 1489  | 92   | 1000                                     | 921000   | 92                                      | 64   | 64                                  | 64                                 | 1438                                     | 6938  | 80  |
| VIRGO KEG RIVER H4H             | 2460  | 2  | 2458  | 152  | 1000                                     | 1521000  | 152                                     | 64   | 64                                  | 64                                 | 2376                                     | 11375   | 80  |
| *VIRGO KEG RIVER I4I            | 1250  | 1  | 1250  | 77   | 1040                                     | 800510   | 41                                      | 64   | 64                                  | 64                                 | 1250                                     | 5781  | 80  |
| *VIRGO KEG RIVER J4J            | 250   | 1  | 249   | 15   | 1000                                     | 800000   | 25                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WANYANDIE CARDIUM A            | 242   | 24   | 218   | 13   | 1000                                     | 1000250  | 25                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WANYANDIE CARDIUM C            | 159   | 7  | 192   | 12   | 1000                                     | 900000   | 708                                     | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *HAPITI CARDIUM A               | 13600   | 179  | 13421   | 828  | 1000                                     | 54450130   | 45                                      | 128  | 1472                                | 1472                               | 1250                                     | 1250  | 80  |
| *HAPITI DUNVEGAN A              | 304   | 2  | 302   | 19   | 1000                                     | 1600280  | 37                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS LOWER MANNVILLE A        | 167   | 12   | 155   | 10   | 1000                                     | 800000   | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS LOWER MANNVILLE B        | 496   | 2  | 496   | 31   | 2580                                     | 800000   | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS LOWER MANNVILLE E        | 50  | 2  | 48  | 9  | 1000                                     | 800000   | 153                                     | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS BANFF A                  | 737   | 45   | 692   | 43   | 1440                                     | 320  | 14                                      | 384  | 563                                 | 563                                | 0568                                     | 1250  | 80  |
| *WATTS BANFF C                  | 114   | 1  | 113   | 50   | 1000                                     | 360390   | 139                                     | 320  | 499                                 | 499                                | 0568                                     | 1250  | 80  |
| PRIMARY                         | 829   | 26   | 803   | 7  | 1000                                     | 2840490  | 112                                     | 320  | 320                                 | 320                                | 0888                                     | 1000  | 80  |
| GAS FLOOD                       | 7550  | 1  | 7550  | 468  | 1030                                     | 4000280  | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS BANFF D                  | 672   | 1  | 672   | 41   | 1950                                     | 800500   | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS BANFF E                  | 134   | 1  | 133   | 8  | 1000                                     | 800380   | 30                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS BANFF F                  | 93  | 35   | 93  | 81   | 1330                                     | 800500   | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS BANFF G                  | 167   | 1  | 167   | 16   | 1000                                     | 800500   | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS BANFF H                  | 252   | 1  | 252   | 15   | 5330                                     | 800500   | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS BANFF I                  | 239   | 21   | 239   | 5  | 1000                                     | 800500   | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS BANFF J                  | 106   | 1  | 105   | 6  | 1000                                     | 800500   | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS BANFF K                  | 94  | 1  | 94  | 6  | 1000                                     | 800500   | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS BANFF L                  | 105   | 1  | 105   | 6  | 1000                                     | 800500   | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS BANFF M                  | 175   | 12   | 163   | 10   | 1000                                     | 800500   | 40                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WATTS BANFF N                  | 2540  | 297  | 2243  | 138  | 1000                                     | 7520410  | 308                                     | 576  | 576                                 | 576                                | 1306                                     | 1306  | 80  |
| *WAYNE-ROSEDALE GLAUCONITIC DD  | 463   | 37   | 426   | 26   | 1000                                     | 1600510  | 82                                      | 128  | 128                                 | 128                                | 2031                                     | 2031  | 80  |
| *WAYNE-ROSEDALE GLAUCONITIC EE  | 441   | 20   | 421   | 26   | 1000                                     | 1300040  | 10                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WAYNE-ROSEDALE GLAUCONITIC JJ  | 184   | 16   | 168   | 10   | 1000                                     | 800070   | 6                                       | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WAYNE-ROSEDALE BASAL QUARTZ GG | 190   | 19   | 131   | 8  | 1000                                     | 800070   | 6                                       | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WAYNE-ROSEDALE BASAL QUARTZ HH | 85  | 7  | 78  | 5  | 1000                                     | 800070   | 6                                       | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |
| *WAYNE-ROSEDALE BASAL QUARTZ II | 219   | 6  | 213   | 13   | 1000                                     | 800310   | 25                                      | 64   | 64                                  | 64                                 | 1250                                     | 1250  | 80  |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule





| POOL NAME                        | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>6</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP-<br>ABILITY<br>FACTOR | 6<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>m <sup>3</sup> /d / ha | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d / ha | 13<br>WELL<br>A<br>m <sup>3</sup> /d |
|----------------------------------|---|--|---|--|--|---|---------------------------------|--|-------------------------------------|------------------------------------|--|---|--------------------------------------|
|                                  |   |  |   |  |  |   |                                 |  |                                     |                                    |  |   |                                      |
| *WAYNE-ROSEDALE BASAL QUARTZ CCC | 126   |  | 126   |  |  | 800030  |                                 |  | 64                                  | 64                                 |  | 1250  | 80                                   |
| WAYNE-ROSEDALE BASAL QUARTZ FFF  | 341   |  | 341   |  | 3810                                     | 800500  |                                 | 40   | 64                                  | 64                                 | 1250                                       | 1578  | 80                                   |
| *WAYNE-ROSEDALE BASAL QUARTZ GGG | 214   |  | 214   |  | 13                                       | 1600600   |                                 | 96   | 64                                  | 64                                 | 1250                                       | 80  | 80                                   |
| *WAYNE-ROSEDALE BANFF C          | 277   | 100  | 177   | 11   |  | 850250  |                                 | 21   | 128                                 | 128                                |  | 1328  | 85                                   |
| *WEMBLEY CHARLIE LAKE A          | 54  | 22   | 32  | 2  |  | 850240  |                                 | 20   | 64                                  | 64                                 |  | 1328  | 85                                   |
| *WEMBLEY CHARLIE LAKE B          | 177   | 33   | 144   | 9  |  | 850060  |                                 | 5  | 64                                  | 64                                 |  | 1328  | 85                                   |
| *WEMBLEY CHARLIE LAKE C          | 146   | 18   | 138   | 9  |  | 850290  |                                 | 25   | 64                                  | 64                                 |  | 1328  | 85                                   |
| *WEMBLEY CHARLIE LAKE D          | 99  | 37   | 62  | 4  |  | 850500  |                                 | 43   | 64                                  | 64                                 |  | 1328  | 85                                   |
| *WEMBLEY CHARLIE LAKE E          | 69  |  | 69  | 4  | 21250                                    | 850500  |                                 | 43   | 64                                  | 64                                 |  | 1328  | 85                                   |
| *WEMBLEY CHARLIE LAKE F          | 264   |  | 264   | 16   |  | 850500  |                                 | 43   | 64                                  | 64                                 |  | 1328  | 85                                   |
| *WEMBLEY HALFWAY B               | 40000   | 2767   | 37233   | 2296   | 3600                                     | 82660930  |                                 | 7687   | 5888                                | 5888                               | 1404                                       | 2569  | 90                                   |
| *WEMBLEY DOIG F                  | 107   | 3  | 104   | 6  |  | 900170  |                                 | 15   | 64                                  | 64                                 |  | 1406  | 90                                   |
| *WEMBLEY DOIG G                  | 1800  | 64   | 1736  | 107  |  | 5330150   |                                 | 80   | 192                                 | 192                                |  | 2776  | 105                                  |
| *WERNER GLAUCONITIC A            | 247   | 3  | 244   | 15   |  | 800000  |                                 |  | 64                                  | 64                                 |  | 1250  | 80                                   |
| WESTEROSE D-3                    | 220000  | 9164   | 128356  | 7915   | 1060                                     | 83900940  |                                 | 7887   | 768                                 | 768                                | 10924                                      | 46000   | 185                                  |
| WESTEROSE SOUTH BASAL QUARTZ D   | 359   | 1  | 358   | 22   | 3640                                     | 800380  |                                 | 30   | 64                                  | 64                                 |  | 1250  | 80                                   |
| *WESTEROSE SOUTH BASAL QUARTZ E  | 125   |  | 125   | 18   |  | 800500  |                                 | 40   | 64                                  | 64                                 |  | 1250  | 80                                   |
| *WESTPEM OSTRACOD A              | 249   | 25   | 224   | 14   |  | 1200180   |                                 | 22   | 64                                  | 64                                 |  | 1875  | 120                                  |
| *WESTPEM OSTRACOD B              | 78  | 8  | 70  | 4  |  | 1150000   |                                 |  | 64                                  | 64                                 |  | 1797  | 115                                  |
| WESTPEM NISKU A SOLVENT FLOOD    | 19900   | 3930   | 15970   | 985  | 1000                                     | 9851000   |                                 | 985  | 128                                 | 128                                | 7695                                       | 46000   | 185                                  |
| WESTPEM NISKU C SOLVENT FLOOD    | 32000   | 5108   | 26892   | 1658   | 1000                                     | 16581000  |                                 | 1658   | 128                                 | 128                                | 12953                                      | 73969   | 200                                  |
| WESTPEM NISKU D SOLVENT FLOOD    | 15400   | 3211   | 12189   | 752  | 1000                                     | 7521000   |                                 | 752  | 128                                 | 128                                | 5875                                       | 35602   | 200                                  |
| *WHITECOURT JURASSIC K           | 83  | 11   | 72  | 4  |  | 800000  |                                 |  | 64                                  | 64                                 |  | 1250  | 80                                   |
| *WILDWOOD BASAL QUARTZ A         | 204   | 8  | 196   | 12   |  | 800080  |                                 | 6  | 64                                  | 64                                 |  | 1250  | 80                                   |
| *WILLESSEN GREEN BELLY RIVER H   | 240   | 78   | 182   | 11   |  | 800770  |                                 | 62   | 64                                  | 64                                 |  | 1250  | 80                                   |
| *WILLESSEN GREEN BELLY RIVER J   | 159   | 50   | 109   | 7  |  | 2400200   |                                 | 48   | 192                                 | 192                                |  | 1250  | 80                                   |
| *WILLESSEN GREEN BELLY RIVER T   | 165   | 5  | 160   | 10   |  | 800090  |                                 | 7  | 64                                  | 64                                 |  | 1250  | 80                                   |
| *WILLESSEN GREEN BELLY RIVER V   | 609   | 31   | 578   | 36   |  | 1800050   |                                 | 99   | 128                                 | 128                                |  | 1406  | 80                                   |
| *WILLESSEN GREEN BELLY RIVER Y   | 171   | 2  | 169   | 10   |  | 800000  |                                 |  | 64                                  | 64                                 |  | 1250  | 80                                   |
| *WILLESSEN GREEN BELLY RIVER BB  | 185   | 4  | 179   | 11   |  | 800250  |                                 | 20   | 64                                  | 64                                 |  | 1250  | 80                                   |
| *WILLESSEN GREEN BELLY RIVER DD  | 86  |  | 70  | 4  |  | 800500  |                                 | 40   | 64                                  | 64                                 |  | 1250  | 80                                   |
| *WILLESSEN GREEN CARDIUM D       | 409   | 102  | 85  | 5  |  | 800000  |                                 | 122  | 256                                 | 256                                |  | 1250  | 80                                   |
| *WILLESSEN GREEN CARDIUM E       | 136   | 47   | 307   | 19   |  | 3200380   |                                 | 21   | 64                                  | 64                                 |  | 1250  | 80                                   |
| *WILLESSEN GREEN CARDIUM H       | 150   | 21   | 89  | 5  |  | 800260  |                                 | 11   | 64                                  | 64                                 |  | 1250  | 80                                   |
| *WILLESSEN GREEN CARDIUM I       | 243   | 8  | 169   | 10   |  | 800140  |                                 | 8  | 64                                  | 64                                 |  | 1250  | 80                                   |
| *WILLESSEN GREEN CARDIUM J       | 87  | 7  | 235   | 14   |  | 800100  |                                 | 35   | 64                                  | 64                                 |  | 1328  | 85                                   |
| *WILLESSEN GREEN CARDIUM K       | 729   | 117  | 612   | 38   |  | 850000  |                                 |  | 128                                 | 128                                |  | 1688  | 90                                   |
| *WILLESSEN GREEN 2WS D           |   |  |   |  |  | 2140160   |                                 |  |                                     |                                    |  |   |                                      |



| CALCART, ALBERTA   |   |  |   |                                     |  |                            |   |                                |                              |                                 |  |             |
|--|---|--|---|-------------------------------------|--|----------------------------|---|--------------------------------|------------------------------|---------------------------------|--|-------------|
| 1  | 2   | 3  | 4                                       | 5                                   | 6  | 7                          | 8   | 9                              | 10                           | 11                              |  |             |
| INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>6</sup> m <sup>3</sup> | PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP-<br>ABILITY<br>FACTOR | ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | PERFOR-<br>MANCE<br>FACTOR | EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | PRODUCTIVE<br>AREA<br>hectares | WEIGHTED<br>AREA<br>hectares | ALLOCATION<br>m <sup>3</sup> /d | MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d | WELL<br>NO. |
| **WILLESSEN GREEN 2WS E  | 1350  | 32   | 1318                                    | 1.110                               | 901000   | 90                         | 64  | 64                             | 64                           | 1406                            | 6234   | 90          |
| **WILLESSEN GREEN 2WS F  | 73  | 1  | 72                                      | 4                                   | 900110   | 10                         | 64  | 64                             | 64                           |                                 | 1406   | 90          |
| **WILLESSEN GREEN VIKING G   | 285   | 50   | 235                                     | 14                                  | 950530   | 50                         | 64  | 64                             | 64                           |                                 | 1484   | 95          |
| **WILLESSEN GREEN VIKING H   | 1650  | 93   | 1557                                    | 96                                  | 7350440  | 323                        | 448   | 448                            | 448                          |                                 | 1641   | 105         |
| **WILLESSEN GREEN VIKING L   | 43  | 10   | 33                                      | 2                                   | 900160   | 14                         | 64  | 64                             | 64                           |                                 | 1406   | 90          |
| **WILLESSEN GREEN VIKING Q   | 19  | 2  | 17                                      | 1                                   | 950500   | 48                         | 64  | 64                             | 64                           |                                 | 1484   | 95          |
| **WILLESSEN GREEN VIKING T   | 135   | 8  | 127                                     | 8                                   | 950190   | 18                         | 64  | 64                             | 64                           |                                 | 1484   | 95          |
| **WILLESSEN GREEN VIKING V   | 18  | 5  | 13                                      | 1                                   | 1000270  | 7                          | 64  | 64                             | 64                           |                                 | 1563   | 100         |
| **WILLESSEN GREEN VIKING W   | 180   |  | 180                                     | 11                                  | 950440   | 42                         | 64  | 64                             | 64                           |                                 | 1484   | 95          |
| **WILLESSEN GREEN VIKING Y   | 60  | 2  | 58                                      | 4                                   | 1000030  | 3                          | 64  | 64                             | 64                           |                                 | 1563   | 100         |
| **WILLESSEN GREEN GLAUCONITIC E                                      | 122   | 5  | 117                                     | 7                                   | 1100140  | 15                         | 64  | 64                             | 64                           |                                 | 1715   | 110         |
| **WILLESSEN GREEN ELLERSLIE C  | 85  | 20   | 65                                      | 4                                   | 1200420  | 50                         | 64  | 64                             | 64                           |                                 | 1875   | 120         |
| **WILLESSEN GREEN ELLERSLIE D  | 124   | 5  | 119                                     | 7                                   | 1100120  | 13                         | 64  | 64                             | 64                           |                                 | 1715   | 110         |
| **WILLESSEN GREEN ELLERSLIE E  | 52  | 7  | 85                                      | 5                                   | 1100620  | 68                         | 64  | 64                             | 64                           |                                 | 1715   | 110         |
| **WILLESSEN GREEN ELLERSLIE F  | 206   | 2  | 204                                     | 13                                  | 1200000  |                            | 64  | 64                             | 64                           |                                 | 1875   | 120         |
| **WILLESSEN GREEN ROCK CREEK B                                       | 54  | 1  | 53                                      | 3                                   | 800000   |                            | 64  | 64                             | 64                           |                                 | 1250   | 80          |
| **WILLESSEN GREEN ROCK CREEK C                                       | 135   | 6  | 129                                     | 8                                   | 1250000  |                            | 64  | 64                             | 64                           |                                 | 1953   | 125         |
| **WILLESSEN GREEN ROCK CREEK E                                       | 57  |  | 57                                      | 4                                   | 1150100  | 12                         | 64  | 64                             | 64                           |                                 | 1757   | 115         |
| **WILLINGDON VIKING H  | 87  | 1  | 86                                      | 5                                   | 800500   | 40                         | 64  | 64                             | 64                           |                                 | 1250   | 80          |
| **WILSON CREEK BELLY RIVER A   | 1770  | 24   | 1746                                    | 108                                 | 5240220  | 168                        | 384   | 384                            | 384                          |                                 | 1365   | 80          |
| **WILSON CREEK BELLY RIVER B   | 1430  |  | 1430                                    | 88                                  | 4800550  | 264                        | 384   | 384                            | 384                          |                                 | 1250   | 80          |
| **WILSON CREEK BELLY RIVER C   | 199   |  | 199                                     | 12                                  | 800500   | 40                         | 64  | 64                             | 64                           |                                 | 1250   | 80          |
| **WILSON CREEK CARDIUM A   | 117   | 3  | 114                                     | 7                                   | 950000   |                            | 64  | 64                             | 64                           |                                 | 1484   | 95          |
| **WIMBORNE D-2B  | 197   | 76   | 121                                     | 7                                   | 880340   | 30                         | 64  | 64                             | 64                           |                                 | 1375   | 85          |
| **WINDFALL BLUESKY A   | 297   | 40   | 257                                     | 16                                  | 1550000  |                            | 44  | 44                             | 44                           |                                 | 2422   | 155         |
| **WINDFALL D-3C  | 795   | 107  | 688                                     | 42                                  | 21600140   | 302                        | 432   | 432                            | 432                          |                                 | 5000   | 80          |
| **WINTERING HILLS VIKING A   | 5880  | 208  | 3782                                    | 233                                 | 800100   | 8                          | 64  | 64                             | 64                           |                                 | 1250   | 80          |
| **WINTERING HILLS VIKING P   | 134   | 38   | 96                                      | 6                                   | 4800090  | 43                         | 384   | 384                            | 384                          |                                 | 1250   | 80          |
| **WINTERING HILLS UPPER MANNVILLE I                                  | 342   | 20   | 322                                     | 20                                  | 800050   | 4                          | 64  | 64                             | 64                           |                                 | 1250   | 80          |
| **WINTERING HILLS LOWER MANNVILLE L                                  | 74  | 5  | 69                                      | 4                                   | 800050   | 4                          | 64  | 64                             | 64                           |                                 | 1250   | 80          |
| **WINTERING HILLS LOWER MANNVILLE X                                  | 180   | 6  | 174                                     | 11                                  | 800060   | 5                          | 64  | 64                             | 64                           |                                 | 1250   | 80          |
| WIZARD LAKE D-3A SOLVENT FLOOD                                       | 590000  | 242703   | 347297                                  | 21417                               | 214171000  | 21417                      | 528   | 928                            | 928                          | 23076                           | 174243   | 80          |
| WOKING CHARLIE LAKE A  | 380   | 4  | 376                                     | 23                                  | 800400   | 32                         | 64  | 64                             | 64                           | 1256                            | 1750   | 80          |
| **WOKING HALFWAY A   | 255   | 25   | 230                                     | 14                                  | 800000   |                            | 64  | 64                             | 64                           |                                 | 1250   | 80          |
| **WOKING HALFWAY B   | 214   |  | 214                                     | 13                                  | 800500   | 40                         | 64  | 64                             | 64                           |                                 | 1250   | 80          |
| **WOOD RIVER D-2A  | 1900  | 520  | 1380                                    | 85                                  | 5600540  | 302                        | 448   | 448                            | 448                          |                                 | 1250   | 80          |
| WOOD RIVER D-2B  | 4250  | 199  | 4051                                    | 250                                 | 2501000  | 250                        | 64  | 64                             | 64                           | 3906                            | 9828   | 80          |
| WOOD RIVER D-2C WATER FLOOD  | 5750  | 1536   | 4214                                    | 260                                 | 2601000  | 260                        | 128   | 128                            | 128                          | 2031                            | 19289  | 80          |





|                               | POOL NAME  |   |   |  |                                    |   |                                    |  |                                     |                                   |   |   |   |
|-------------------------------|--|---|---|--|------------------------------------|---|------------------------------------|--|-------------------------------------|-----------------------------------|---|---|---|
|                               | INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>INCAP<br>ABILITY<br>FACTOR | 5<br>AMT OF<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | POOL<br>PERFOR-<br>MANCE<br>FACTOR | 6<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 7<br>PRODUCTIVE<br>AREA<br>hectares | 8<br>WEIGHTED<br>AREA<br>hectares | 9<br>ALLOCATION<br>m <sup>3</sup> /d/ho | 10<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ho | 11<br>WELL<br>IN A<br>m <sup>3</sup> /d |
| WOOD RIVER D-2D               | 1580   | 138   | 1442  | 89   | 1000                               | 891000  |                                    | 89   | 64                                  | 64                                | 1391                                    | 7313  | 80                                      |
| WOOD RIVER D-3B               | 1740   | 84  | 1656  | 102  | 1570                               | 1600760   |                                    | 122  | 128                                 | 128                               | 1250                                    | 4023  | 80                                      |
| *WORSLEY TRIASSIC A           | 2890   | 684   | 2206  | 136  |                                    | 8550310   |                                    | 265  | 256                                 | 256                               |   | 3340  | 80                                      |
| *YEKAU LAKE LOWER MANNVILLE B | 260  | 2   | 258   | 16   |                                    | 800000  |                                    |  | 64                                  | 64                                |   | 1250  | 80                                      |
| YEKAU LAKE D-3A               | 6960   | 3184  | 3776  | 233  | 1370                               | 3191000   |                                    | 319  | 96                                  | 96                                | 3323                                    | 14086   | 80                                      |
| ZAMA SULPHUR POINT T          | 392  |   | 392   | 24   | 3330                               | 800500  |                                    | 40   | 64                                  | 64                                | 1250                                    | 1813  | 80                                      |
| ZAMA MUSKEG H                 | 573  | 233   | 340   | 21   | 3810                               | 801000  |                                    | 80   | 64                                  | 64                                | 1250                                    | 2686  | 80                                      |
| ZAMA MUSKEG J                 | 700  | 160   | 540   | 33   | 2420                               | 801000  |                                    | 80   | 64                                  | 64                                | 1250                                    | 3234  | 80                                      |
| *ZAMA MUSKEG O                | 572  | 224   | 348   | 21   |                                    | 870000  |                                    |  | 64                                  | 64                                |   | 1359  | 80                                      |
| ZAMA MUSKEG U                 | 600  | 167   | 433   | 27   | 2960                               | 801000  |                                    | 80   | 64                                  | 64                                | 1250                                    | 2781  | 80                                      |
| ZAMA MUSKEG Y WATER FLOOD     | 1090   | 320   | 730   | 45   | 1780                               | 801000  |                                    | 80   | 128                                 | 128                               | 10625                                   | 2430  | 80                                      |
| *ZAMA MUSKEG DD               | 250  | 81  | 169   | 10   |                                    | 800000  |                                    |  | 64                                  | 64                                |   | 1250  | 80                                      |
| *ZAMA MUSKEG PP               | 100  | 31  | 69  | 4  |                                    | 800000  |                                    |  | 64                                  | 64                                |   | 1250  | 80                                      |
| *ZAMA MUSKEG QQ               | 280  | 24  | 256   | 16   |                                    | 830000  |                                    |  | 64                                  | 64                                |   | 1297  | 80                                      |
| *ZAMA MUSKEG UU               | 450  | 26  | 424   | 26   |                                    | 1330000   |                                    |  | 64                                  | 64                                |   | 2078  | 80                                      |
| *ZAMA MUSKEG WW               | 600  | 13  | 587   | 36   | 2220                               | 801000  |                                    | 80   | 64                                  | 64                                | 1250                                    | 2781  | 80                                      |
| ZAMA KEG RIVER J              | 334  | 115   | 219   | 14   | 5710                               | 801000  |                                    | 36   | 64                                  | 64                                | 1250                                    | 1547  | 80                                      |
| *ZAMA KEG RIVER AA            | 573  | 264   | 309   | 19   |                                    | 1700210   |                                    |  | 64                                  | 64                                |   | 2656  | 80                                      |
| *ZAMA KEG RIVER OO            | 592  | 246   | 346   | 21   |                                    | 1750000   |                                    |  | 64                                  | 64                                |   | 2734  | 80                                      |
| ZAMA KEG RIVER TT             | 1600   | 522   | 1078  | 66   | 1210                               | 801000  |                                    | 80   | 64                                  | 64                                | 1250                                    | 7391  | 80                                      |
| ZAMA KEG RIVER VV             | 5550   | 1746  | 3804  | 235  | 1000                               | 2351000   |                                    | 235  | 64                                  | 64                                | 3672                                    | 15141   | 80                                      |
| ZAMA KEG RIVER JJJ            | 1720   | 683   | 1037  | 64   | 1250                               | 801000  |                                    | 80   | 64                                  | 64                                | 1250                                    | 7953  | 80                                      |
| *ZAMA KEG RIVER WWW           | 786  | 124   | 662   | 41   |                                    | 2330310   |                                    | 72   | 64                                  | 64                                |   | 3641  | 80                                      |
| ZAMA KEG RIVER YYY            | 924  | 345   | 579   | 36   | 2220                               | 801000  |                                    | 80   | 64                                  | 64                                | 1250                                    | 4266  | 80                                      |
| ZAMA KEG RIVER A2A            | 1190   | 436   | 754   | 46   | 3480                               | 1600750   |                                    | 120  | 128                                 | 128                               | 1250                                    | 2750  | 80                                      |
| *ZAMA KEG RIVER P2P           | 1050   | 395   | 655   | 40   |                                    | 3110190   |                                    | 59   | 64                                  | 64                                |   | 4859  | 80                                      |
| *ZAMA KEG RIVER R2R           | 765  | 42  | 723   | 45   | 1780                               | 800990  |                                    | 79   | 64                                  | 64                                | 1250                                    | 3531  | 80                                      |
| *ZAMA KEG RIVER T2T           | 230  | 78  | 152   | 9  |                                    | 800000  |                                    |  | 64                                  | 64                                |   | 1260  | 80                                      |
| ZAMA KEG RIVER Z2Z            | 954  | 355   | 599   | 37   | 2160                               | 800940  |                                    | 75   | 64                                  | 64                                | 1250                                    | 3406  | 80                                      |
| *ZAMA KEG RIVER G3G           | 53   | 24  | 29  | 2  |                                    | 800550  |                                    | 44   | 64                                  | 64                                |   | 1250  | 80                                      |
| ZAMA KEG RIVER H3H            | 872  | 177   | 695   | 43   | 1860                               | 800710  |                                    | 57   | 64                                  | 64                                | 1250                                    | 4031  | 80                                      |
| ZAMA KEG RIVER R3R            | 816  | 325   | 491   | 30   | 2670                               | 801000  |                                    | 80   | 64                                  | 64                                | 1250                                    | 3766  | 80                                      |
| ZAMA KEG RIVER E4E            | 498  | 201   | 297   | 18   | 4440                               | 800630  |                                    | 50   | 64                                  | 64                                | 1250                                    | 2297  | 80                                      |
| *ZAMA KEG RIVER F4F           | 199  | 79  | 120   | 7  |                                    | 800000  |                                    |  | 64                                  | 64                                |   | 1250  | 80                                      |
| *ZAMA KEG RIVER H4H           | 742  | 233   | 529   | 33   |                                    | 2250090   |                                    | 20   | 64                                  | 64                                |   | 3516  | 80                                      |
| ZAMA KEG RIVER L4L            | 1630   | 572   | 1058  | 65   | 1230                               | 801000  |                                    | 80   | 256                                 | 256                               | 0313                                    | 1883  | 80                                      |
| *ZAMA KEG RIVER P4P           | 556  | 201   | 355   | 22   |                                    | 1650240   |                                    | 40   | 128                                 | 128                               |   | 1269  | 80                                      |
| ZAMA KEG RIVER U4U            | 1110   | 381   | 729   | 45   | 1780                               | 801000  |                                    | 80   | 64                                  | 64                                | 1250                                    | 5125  | 80                                      |

LEGEND: Decimal = Light Dot Rule  
Comma = Light Dash Rule



| P.O.O.L. NAME                       | 1<br>INITIAL<br>RECOVERABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 2<br>1/2<br>CUMULATIVE<br>PRODUCTION<br>10 <sup>3</sup> m <sup>3</sup> | 3<br>PROBABLE<br>RESERVES<br>10 <sup>3</sup> m <sup>3</sup> | 4<br>POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 5<br>POOL<br>INCAP.<br>ABILITY<br>FACTOR | 6<br>ADJUSTED POOL<br>ALLOCATION<br>m <sup>3</sup> /d | 7<br>POOL<br>PERFOR-<br>MANCE<br>FACTOR | 8<br>EXPECTED<br>POOL<br>PRODUCTION<br>m <sup>3</sup> /d | 9<br>PRODUCTIVE<br>AREA<br>hectares | 10<br>WEIGHTED<br>AREA<br>hectares | 11<br>ALLOCATION<br>m <sup>3</sup> /d/ha | 12<br>MAXIMUM<br>RATE<br>LIMITATION<br>m <sup>3</sup> /d/ha | 13<br>WELL<br>A<br>m <sup>3</sup> /d |
|-------------------------------------|---|--|---|--|--|---|---|--|-------------------------------------|------------------------------------|--|---|--------------------------------------|
| *ZAMA KEG RIVER X4X                 | 636   | 182  | 454   | 28   |  | 1890060   | 11                                      |  | 64                                  | 64                                 |  | 2938  | 80                                   |
| *ZAMA KEG RIVER Y4Y                 | 71  | 34   | 37  | 2  |  | 800000  |   |  | 64                                  | 64                                 |  | 1250  | 80                                   |
| *ZAMA KEG RIVER C5C                 | 1040  | 280  | 760   | 47   |  | 3080060   | 18                                      |  | 64                                  | 64                                 |  | 4813  | 80                                   |
| *ZAMA KEG RIVER D5D                 | 1050  | 181  | 869   | 54   |  | 800680  | 70                                      |  | 64                                  | 64                                 | 1250                                     | 4859  | 80                                   |
| *ZAMA KEG RIVER J5J                 | 850   | 58   | 792   | 49   | 14.80                                    | 2520050   | 13                                      |  | 64                                  | 64                                 |  | 3938  | 80                                   |
| *ZAMA KEG RIVER L5L                 | 1000  | 110  | 890   | 55   |  | 2960270   | 80                                      |  | 64                                  | 64                                 |  | 4625  | 80                                   |
| *ZAMA KEG RIVER M5M                 | 446   | 42   | 404   | 25   |  | 1330000   |   |  | 64                                  | 64                                 |  | 2078  | 80                                   |
| *ZAMA KEG RIVER N5N                 | 583   | 42   | 541   | 33   | 24.20                                    | 801000  | 80                                      |  | 64                                  | 64                                 | 1250                                     | 2703  | 80                                   |
| *ZAMA KEG RIVER O5O                 | 309   | 13   | 296   | 18   |  | 910000  |   |  | 64                                  | 64                                 |  | 1422  | 80                                   |
| *ZAMA KEG RIVER P5P                 | 7460  | 39   | 7421  | 458  |  | 22070110  | 243                                     |  | 64                                  | 64                                 |  | 34484   | 80                                   |
| *ZAMA KEG RIVER Q5Q                 | 4920  | 41   | 4879  | 301  |  | 14560100  |   |  | 64                                  | 64                                 |  | 22750   | 80                                   |
| *ZAMA KEG RIVER S5S                 | 753   | 53   | 734   | 45   |  | 2350000   |   |  | 128                                 | 128                                |  | 1836  | 80                                   |
| *ZAMA KEG RIVER U5U                 | 1300  | 37   | 1263  | 78   |  | 3850000   |   |  | 64                                  | 64                                 |  | 6016  | 80                                   |
| *ZAMA KEG RIVER V5V                 | 3160  | 33   | 3127  | 193  |  | 9350000   |   |  | 64                                  | 64                                 |  | 14609   | 80                                   |
| *ZAMA KEG RIVER W5W                 | 390   | 31   | 359   | 22   |  | 1150000   |   |  | 64                                  | 64                                 |  | 1757  | 80                                   |
| *ZAMA KEG RIVER X5X                 | 375   | 25   | 350   | 22   | 36.40                                    | 801000  | 80                                      |  | 64                                  | 64                                 | 1250                                     | 1734  | 80                                   |
| *ZAMA KEG RIVER Y5Y                 | 900   | 40   | 860   | 53   | 15.10                                    | 801000  | 80                                      |  | 64                                  | 64                                 | 1250                                     | 4156  | 80                                   |
| *ZAMA KEG RIVER Z5Z                 | 849   | 34   | 815   | 50   | 16.00                                    | 801000  | 80                                      |  | 64                                  | 64                                 | 1250                                     | 3922  | 80                                   |
| *ZAMA KEG RIVER A6A                 | 645   | 23   | 622   | 38   | 21.10                                    | 801000  | 80                                      |  | 64                                  | 64                                 | 1250                                     | 2984  | 80                                   |
| *ZAMA KEG RIVER C6C                 | 372   | 15   | 357   | 22   |  | 1120000   |   |  | 64                                  | 64                                 |  | 1719  | 80                                   |
| *ZAMA KEG RIVER D6D                 | 354   | 54   | 300   | 19   |  | 1050000   |   |  | 64                                  | 64                                 |  | 1641  | 80                                   |
| *ZAMA KEG RIVER E6E                 | 1050  | 45   | 1005  | 62   | 12.90                                    | 800000  |   |  | 64                                  | 64                                 | 1250                                     | 5859  | 80                                   |
| *ZAMA KEG RIVER F6F                 | 678   | 19   | 659   | 41   | 19.50                                    | 801000  | 80                                      |  | 64                                  | 64                                 | 1250                                     | 3141  | 80                                   |
| *ZAMA KEG RIVER G6G                 | 475   | 8  | 467   | 29   |  | 4410390   | 55                                      |  | 64                                  | 64                                 |  | 2203  | 80                                   |
| *ZAMA KEG RIVER H6H                 | 753   | 23   | 753   | 46   |  | 2230000   |   |  | 64                                  | 64                                 |  | 5484  | 80                                   |
| *ZAMA KEG RIVER I6I                 | 2190  | 12   | 2167  | 134  | 10.00                                    | 1341400   | 134                                     |  | 64                                  | 64                                 | 2094                                     | 10125   | 80                                   |
| *ZAMA KEG RIVER J6J                 | 375   | 12   | 363   | 22   |  | 1110180   | 20                                      |  | 64                                  | 64                                 |  | 1734  | 80                                   |
| *ZAMA KEG RIVER K6K                 | 280   | 9  | 271   | 17   | 47.10                                    | 800000  |   |  | 64                                  | 64                                 | 1250                                     | 1297  | 80                                   |
| *ZAMA KEG RIVER L6L                 | 176   |  | 176   | 11   |  | 800500  | 40                                      |  | 64                                  | 64                                 |  | 1250  | 80                                   |
| *ZAMA KEG RIVER O6O                 | 1540  |  | 1540  | 95   | 10.00                                    | 950500  | 48                                      |  | 64                                  | 64                                 | 1484                                     | 1250  | 80                                   |
| *ZAMA KEG RIVER R6R                 | 330   | 14   | 316   | 19   | 42.10                                    | 801000  | 80                                      |  | 64                                  | 64                                 | 1250                                     | 1531  | 80                                   |
| UNDEFINED WELLS AND CONFIDENTIAL PL | 159134  | 4275   | 154859  | 9550   | 10.00                                    | 95504900  | 46795                                   |  | 64                                  | 64                                 |  |   |                                      |
| TOTALS *****                        | 14007800  | 4607722  | 9400078   |  |  | 719523  | 668204                                  |  |                                     |                                    |  |   |                                      |

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Comma = Light Dash Rule









